Exploring the world of Canon EOS photography

EOS magazine

Everything EOS 2012

EOS SYSTEM 2012
25th ANNIVERSARY

Your comprehensive guide to the Canon EOS system 1987 to 2012

Current EOS digital cameras

Ten models to suit every type of photographer

Three new models have been introduced in the last 12 months, with just one model discontinued (EOS 1Ds Mark III). If you have an EOS digital camera with a name not shown over the next four pages, please check the chart below for alternative USA and Japanese names.

Guide to camera listing

The **date** range shows the year of introduction and, if appropriate, the approximate year the camera was discontinued.

Prices are the suggested retail prices (RSP) taken from the Canon UK retail price list for April 2012 (including VAT at 20% where applicable). Prices are subject to change without notice.

Body only means that the camera is sold without a lens. However, digital cameras will usually be supplied with a strap, body cap, battery, battery recharger, interface cables and software CD. EOS digital cameras are sold without a CF or SD media card.

Camera kits Many cameras are sold as kits, with the camera body plus one or more lenses and/or other accessories. Kits may be changed or discontinued at any time.

Month and page at the end of descriptions refer to back issues of EOS magazine carrying further details.

E&OE While every effort has been made to avoid errors or omissions, you should not make significant purchase decisions based solely on the content of this guide.

Camera images are not to scale

Professional

EOS 1D X 2012-
- £5299.00 (BODY ONLY)

The EOS-1D X offers a comprehensively-upgraded specification packed with new technologies. A newly-developed full-frame 18.1 Megapixel CMOS sensor offers exceptional flexibility, allowing photographers to shoot a wider range of scenes and subjects in high resolution. Redesigned architecture offers an ISO range of 100-51200, expandable up to 204800, while dual 'DIGIC 5+' processors offer a 2-stop improvement in noise performance. The new 61-point wide-area autofocus system offers even greater sensitivity, delivering increased precision and speed. A 100,000 pixel RGB metering sensor is linked to the AF system and powered by its own dedicated DIGIC 4 processor, detecting faces and colour to ensure correct exposure levels and improved AF tracking.
EOS magazine, Oct-Dec 2011, page 20

EOS 1D Mark IV 2009-
- £4799.99 (BODY ONLY)

The EOS 1D Mark IV features a 16.1MP APS-H CMOS sensor and a 45-point autofocus (AF) system with 39 f2.8 sensitive cross-type points, providing a wide selection of precise focus areas across the frame. Dual DIGIC 4 processors provide the power to shoot continuous, high-resolution images at up to 10 frames per second (fps), as well as delivering an ISO range from 50 to 102,400. With a high-resolution 920,000 dot 3-inch LCD screen, detailed checks on images and video are possible. The Canon EOS 1D Mark IV features EOS Movie function, providing the ability to capture 1080p High Definition (HD) video at 30, 25 and 24fps and 720p footage at 60 and 50fps. The camera is rugged, with multiple weather-proof seals, making it a sturdy workhorse for professional users.
EOS magazine, Jan-Mar 2010, page 16

EOS 5D Mark III 2012-
- £2999.00 (BODY ONLY)

The EOS 5D Mark III incorporates a number of the features launched with Canon's revolutionary EOS-1D X. A newly-developed 22.3MP full-frame sensor provides increased resolution and finer detail. Higher speed continuous shooting offers expanded creative possibilities. With an increased 8-channel read out, the camera comfortably handles a maximum full resolution speed of up to 6fps in bursts of 18 RAW images or over 16,000 JPEGs. The sensor's advanced architecture offers a huge native ISO range of 100-25,600, expandable to 102,400, making it possible to capture pictures in extreme low-light conditions. The EOS 5D Mark III utilises the same 61-point wide-area AF system as the flagship EOS-1D X. It features an impressive 41 cross-type points and five dual cross-type points.
EOS magazine, Apr-Jun 2012, page 20

EOS camera names worldwide

Europe	USA	Japan
EOS 1D	EOS 1D	EOS 1D
EOS 1D Mark II	EOS 1D Mark II	EOS 1D Mark II
EOS 1D Mark II N	EOS 1D Mark II N	EOS 1D Mark II N
EOS 1D Mark III	EOS 1D Mark III	EOS 1D Mark III
EOS 1D Mark IV	EOS 1D Mark IV	EOS 1D Mark IV
EOS 1D X	EOS 1D X	EOS 1D X
EOS 1Ds	EOS 1Ds	EOS 1Ds
EOS 1Ds Mark II	EOS 1Ds Mark II	EOS 1Ds Mark II
EOS 1Ds Mark III	EOS 1Ds Mark III	EOS 1Ds Mark III
EOS 5D	EOS 5D	EOS 5D
EOS 5D Mark II	EOS 5D Mark II	EOS 5D Mark II
EOS 5D Mark III	EOS 5D Mark III	EOS 5D Mark III
EOS 7D	EOS 7D	EOS 7D
EOS 10D	EOS 10D	EOS 10D
EOS 20D	EOS 20D	EOS 20D
EOS 20Da	EOS 20Da	EOS 20Da
EOS 30D	EOS 30D	EOS 30D
EOS 40D	EOS 40D	EOS 40D
EOS 50D	EOS 50D	EOS 50D
EOS 60D	EOS 60D	EOS 60D
EOS 60Da	EOS 60Da	EOS 60Da
EOS 300D	EOS Digital Rebel	EOS KISS Digital
EOS 350D	EOS Digital Rebel XT	EOS KISS Digital N
EOS 400D	EOS Digital Rebel XTi	EOS KISS Digital X
EOS 450D	EOS Digital Rebel XSi	EOS KISS Digital X2
EOS 500D	EOS Digital Rebel T1i	EOS KISS Digital X3
EOS 550D	EOS Digital Rebel T2i	EOS KISS Digital X4
EOS 600D	EOS Digital Rebel T3i	EOS KISS Digital X5
EOS 1000D	EOS Digital Rebel XS	EOS KISS Digital F
EOS 1100D	EOS Digital Rebel T3	EOS KISS Digital X50
EOS D30	EOS D30	EOS D30
EOS D60	EOS D60	EOS D60
EOS D2000	EOS D2000	EOS D2000
not sold	not sold	EOS D6000
EOS DCS 1	EOS DCS 1	EOS DCS 1
EOS DCS 3	EOS DCS 3	EOS DCS 3

Left Canon EOS cameras are sold under different names in different parts of the world – mostly for marketing reasons. The three main market areas are Europe, the USA and Japan.

Right 36 different EOS digital camera models have been introduced since July 1995. The first four models were collaborations with Kodak. The first Canon exclusive model was the EOS D30 in 2000.

Camera chronology 1995 – 2012

EOS DCS 3	JULY 1995
EOS DCS 1	DECEMBER 1995
EOS D2000	MARCH 1998
EOS D6000	DECEMBER 1998
EOS D30	OCTOBER 2000
EOS 1D	DECEMBER 2001
EOS D60	MARCH 2002
EOS 1Ds	NOVEMBER 2002
EOS 10D	MARCH 2003
EOS 300D	SEPTEMBER 2003
EOS 1D Mark II	APRIL 2004
EOS 20D	SEPTEMBER 2004
EOS 1Ds Mark II	NOVEMBER 2004
EOS 20Da	FEBRUARY 2005
EOS 350D	MARCH 2005
EOS 1D Mark II N	OCTOBER 2005
EOS 5D	OCTOBER 2005
EOS 30D	MARCH 2006
EOS 400D	SEPTEMBER 2006
EOS 1D Mark III	MAY 2007
EOS 1Ds Mark III	NOVEMBER 2007
EOS 40D	SEPTEMBER 2007
EOS 450D	MARCH 2008
EOS 1000D	JUNE 2008
EOS 50D	SEPTEMBER 2008
EOS 5D Mark II	NOVEMBER 2008
EOS 500D	MAY 2009
EOS 7D	OCTOBER 2009
EOS 1D Mark IV	DECEMBER 2009
EOS 550D	FEBRUARY 2010
EOS 60D	SEPTEMBER 2010
EOS 600D	MARCH 2011
EOS 1100D	MARCH 2011
EOS 5D Mark III	MARCH 2012
EOS-1D X	APRIL 2012
EOS 60Da	JUNE 2012

Consumer

EOS 5D Mark II 2008-
- £2299.99 (BODY ONLY)
- £3199.99 (WITH EF 24-105MM F4L IS USM)

A replacement for the EOS 5D. 21.1 megapixel full-frame CMOS sensor with high performance DIGIC 4 processor. 3.9 frames per second continuous shooting with up to 310 Lage JPEG (13 RAW) files captured in a single burst with a UDMA CompactFlash card. The first EOS digital SLR with a movie mode – features 16:9 Full HD video capture at 1920 x 1080 pixels as well as 4:3 standard television quality (SD) capture at 640 x 480 pixels. Includes built-in microphone, plus socket for external microphone. 9 AF points plus 6 Assist AF points. Live View includes Quick Mode AF, Live Mode AF and Face Detection Live Mode AF. A Quick Control screen gives instant access to the most commonly changed settings. Improved integrated sensor cleaning system. 150,000-cycle shutter durability. Compatible with EF lenses only.
EOS magazine, Oct-Dec 2008, page 16

EOS 7D 2009-
- £1699.99 (BODY ONLY)
- £1999.99 (WITH EF-S 18-135MM F3.5-5.6 IS)
- £2399.99 (WITH EF-S 15-85MM F3.5-5.6 IS USM)
- £2899.99 (WITH EF 70-300MM F4-5.6L IS USM)

Incorporating an 18MP APS-C CMOS Sensor, the EOS 7D offers Dual DIGIC 4 processors, an ISO range expandable to 12,800 and continuous shooting at 8 frames per second. The camera features a 19-point cross-type AF sensor. This improved AF system offers a range of manual and automatic settings including Zone and Spot AF to track and capture subjects quickly and accurately. Different AF points can be set for vertical or horizontal orientation, so photographers can automatically switch between landscape and portrait shots. A new Focus Colour Luminance metering system (iFCL) intelligently measures focus, colour and luminance, across 63 zones. Compatible with EF and EF-S lenses.
EOS magazine, Oct-Dec 2009, page 16

EOS 60D 2010-
- £1049.99 (BODY ONLY)
- £1149.99 (WITH EF-S 18-55MM F3.5-5.6 IS)
- £1299.99 (WITH EF-S 18-135MM F3.5-5.6 IS)
- £1349.99 (WITH EF-S 17-85MM F4-5.6 IS USM)
- £1399.99 (WITH EF-S 18-55MM F3.5-5.6 AND EF-S 55-250MM F4-5.6 IS)
- £1799.99 (WITH EF-S 17-85MM F4-5.6 IS USM AND EF 70-300MM F4-5.6L USM)
- £1949.99 (WITH EF-S 17-55MM F2.8 IS USM)

The EOS 60D brings technologies developed for the EOS 7D and 550D into a redesigned mid-range camera body. With an integrated Speedlite transmitter, Movie mode and in-camera RAW processing, the 60D is both a step up for enthusiast photographers and a serious creative tool. It is the first EOS model with a Vari-Angle LCD screen (fold out and turn to a convenient viewing angle). Other features include an 18 megapixel sensor and iCFL metering. Compatible with EF and EF-S lenses.
EOS magazine, Oct-Dec 2010, page 20

EOS 60Da 2010-
- £1174.99 (BODY ONLY)

Based on the specifications of the EOS 60D and succeeding the EOS 20Da, the EOS 60Da is ideal for shooting astronomical phenomena such as diffuse nebulae – a favourite among astrophotographers due to the distinct red colour caused by the ionisation of hydrogen. In a standard DSLR, an infrared (IR) filter limits the amount of Há light that passes through to the camera sensor, reducing the transmission of red signals to prevent unwanted colour artefacts in the final image. However the EOS 60Da features a new modified filter that offers three times more transparency for Há light than the EOS 60D, combined with an 18 megapixel CMOS sensor, DIGIC 4 processing and a high ISO range to capture crisp, clear images of red-coloured emission nebulae. Available from specialist stockists from June 2012.
EOS magazine, Apr-Jun 2012, page 25

EOS 600D 2011-
- £639.00 (BODY ONLY)
- £729.00 (WITH EF-S 18-55MM F3.5-5.6 IS II)
- £909.00 (WITH EF-S 18-135MM F3.5-5.6 IS)
- £959.00 (WITH EF-S 18-55MM F3.5-5.6 IS II AND EF-S 55-200MM F4-5.6 IS)

The EOS 600D features an 18 megapixel APS-C CMOS sensor, fast DIGIC 4 image processor and Full HD video capture – allowing you to switch seamlessly between high-quality still images and video. Scenes can be shot from any angle with a 7.7cm Vari-Angle Clear View LCD screen. The camera also includes a new Feature Guide that offers an in-camera refresher to shooting modes and main settings. A new Scene Intelligent Auto mode offers point-and-shoot simplicity, analysing each scene and adjusting settings to take the best possible image. New Picture Style Auto mode processes the image based on the scene. Compatible with EF and EF-S lenses.
EOS magazine, Apr-Jun 2011, page 20

EOS 550D 2010-
- £579.00 (BODY ONLY)
- £669.00 (WITH EF-S 18-55MM F3.5-5.6 IS)
- £849.00 (WITH EF-S 18-135MM F3.5-5.6 IS)
- £899.00 (WITH EF-S 18-55MM F3.5-5.6 IS AND EF-S 55-250MM F4-5.6 IS)

Canon's DIGIC 4 image processor and 18MP sensor support standard ISO settings of 100 to 6400 (expandable to 12800), while enhanced in-camera noise reduction technology boosts performance in low light conditions. The camera features a 9-point AF system with one extra-sensitive cross–type point at the centre for f/2.8 or faster lenses. The EOS 550D supports high-speed, continuous shooting at 3.7 frames per second. It records video in full 1920x1080p HD resolution, allowing photographers to select the frame rate preferred from 30, 25 and 24fps, as well as offering 720p video at 60 and 50fps. Compatible with EF and EF-S lenses.
EOS magazine, Apr-Jun 2010, page 14

EOS 1100D 2011-
- £379.00 (BODY ONLY)
- £459.00 (WITH EF-S 18-55MM F3.5-5.6 IS II)

The EOS 1100D is the ideal beginner's EOS, combining a high-performance specification with exceptional ease-of-use. The camera features a 12.2 Megapixel APS-C CMOS sensor and includes the same iFCL Metering system developed for the EOS 7D, linked to a 9-point AF system. Making it even easier for EOS 1100D users to capture truly artistic shots, Basic+ and Creative Auto modes use plain language to describe settings and their effect on an image. Users can also apply different atmospheres to a scene based on the creative intent or lighting type or, alternatively, make images lighter, darker or blur the background to create more interesting results. The EOS 1100D also offers 720p HD video capture. Compatible with EF and EF-S lenses.
EOS magazine, Apr-Jun 2011, page 20

Items in **RED** are new since the 2011 edition of Everything EOS.

	Mega pixels	DIGIC	MM LV	Media card	Shooting speed	Max. burst	Focus points	Metering modes	Metering zones	Max. shutter speed	Fastest x-sync	Flash GN	Remote socket	Finder coverage	Focusing screens	Exposure comp.	Custom Functions	Size (mm)	Body weight
DIGITAL CAMERAS (full-frame sensor)																			
EOS 1Ds	11.1	–	–	CF	3fps	10	45	E/P/CS/S/MS/C	21	1/8000s	1/250s	–	N3	100%	9	±3 stops	21/67	156x158x80	1265g
EOS 1Ds Mk II	16.7	II	–	CF/SD	4fps	32/11	45	E/P/CS/S/MS/C	21	1/8000s	1/250s	–	N3	100%	9	±3 stops	20/65	156x158x80	1214g
EOS 1Ds Mk III	21.1	III x2	●	CF/SD	5fps	56/12	45	E/P/CS/S/MS/C	63	1/8000s	1/250s	–	N3	100%	10	±3 stops	57/162	156x160x80	1210g
EOS 5D	12.8	III	–	CF	3fps	60/17	15	E/P/CS/S/C	35	1/8000s	1/200s	–	N3	96%	3	±2 stops	21/57	152x113x75	810g
EOS 5D Mk II	21.1	4	■	CF	3.9fps	78/13	15	E/P/S/C	35	1/8000s	1/200s	–	N3	98%	3	±2 stops	25/71	152x113x75	810g
EOS 5D Mk III	22.3	5+	■	CF/SD/SDHC/SDXC	3.9fps	16270/18	61	E/P/S/C	63	1/8000s	1/200s	–	N3	100%	fixed	±5 stops	13/47	152x116x76	950g
DIGITAL CAMERAS (APS-H sensor – crop factor 1.3x)																			
EOS 1D	4.15	–	–	CF	8fps	21	45	E/P/CS/S/MS/C	21	1/16000s	1/500s	–	N3	100%	9	±3 stops	21/67	156x158x80	1350g
EOS 1D Mk II	8.2	II	●	CF/SD	8.5fps	40/20	45	E/P/CS/S/MS/C	21	1/8000s	1/250s	–	N3	100%	9	±3 stops	21/67	156x158x80	1220g
EOS 1D Mk II N	8.2	II	–	CF/SD	8.5fps	48/22	45	E/P/CS/S/MS/C	21	1/8000s	1/250s	–	N3	100%	10	±3 stops	21/69	156x158x80	1225g
EOS 1D Mk III	10.1	III x2	–	CF/SD	10fps	110/30	45	E/P/CS/S/MS/C	63	1/8000s	1/300s	–	N3	100%	10	±3 stops	57/162	156x157x80	1155g
EOS 1D Mk IV	16.1	4	■	CF/SD/SDHC	10fps	121/28	45	E/P/CS/S/MS/C	63	1/8000s	1/300s	–	N3	100%	12	±3 stops	62/177	156x157x80	1180g
EOS 1D X	18.1	5+ x2	■	CF x2	14fps	180/36	61	E/P/CS/S/MS/C	252	1/8000s	1/250s	–	N3	100%	12	±5 stops	31/99	158x164x83	1530g
DIGITAL CAMERAS (APS-C sensor – crop factor 1.6x)																			
EOS 7D	18.0	4 x2	■	CF (UDMA)	8fps	126/15	19	E/P/S/C	63	1/8000s	1/250s	12	N3	100%	fixed	±5 stops	27/70	148x111x73	820g
EOS 10D	6.3	I	–	CF	3fps	9	7	E/P/C	35	1/4000s	1/200s	13	N3	95%	fixed	±2 stops	17/61	150x107x75	790g
EOS 20D	8.2	II	–	CF	5fps	20/6	9	E/P/C	35	1/8000s	1/250s	13	N3	95%	fixed	±2 stops	18/50	144x105x71	690g
EOS 20Da	8.2	II	–	CF	5fps	20/6	9	E/P/C	35	1/8000s	1/250s	13	N3	95%	fixed	±2 stops	18/50	144x105x71	685g
EOS 30D	8.2	II	–	CF	5fps	30/11	9	E/P/S/C	35	1/8000s	1/250s	13	N3	95%	fixed	±2 stops	19/53	144x105x73	705g
EOS 40D	10.1	III	●	CF	6.5fps	75/17	9	E/P/S/C	35	1/8000s	1/250s	13	N3	95%	3	±2 stops	24/62	145x108x73	740g
EOS 50D	15.1	4	●	CF	6.3fps	60/16	9	E/P/S/C	35	1/8000s	1/250s	13	N3	95%	3	±2 stops	25/74	145x108x73	730g
EOS 60D	18.0	4	■	SD/SDHC/SDXC	5.3fps	58/16	9	E/P/S/C	63	1/8000s	1/250s	13	E3	96%	3	±5 stops	20/59	144x106x79	755g
EOS 60Da	18.0	4	■	SD/SDHC/SDXC	5.3fps	58/16	9	E/P/S/C	63	1/8000s	1/250s	13	E3	96%	3	±5 stops	20/59	144x106x79	755g
EOS 300D	6.3	I	–	CF	2.5fps	4	7	E/P/C	35	1/4000s	1/200s	13	E3	95%	fixed	±2 stops	–	142x99x73	560g
EOS 350D	8.0	II	–	CF	3fps	14/5	7	E/P/C	35	1/4000s	1/200s	13	E3	95%	fixed	±2 stops	9/24	126x94x64	485g
EOS 400D	10.1	II	–	CF	3fps	27/10	9	E/P/C	35	1/4000s	1/200s	13	E3	95%	fixed	±2 stops	11/29	126x94x65	510g
EOS 450D	12.2	III	●	SD	3.5fps	53/6	9	E/P/S/C	35	1/4000s	1/200s	13	E3	95%	fixed	±2 stops	13/33	129x97x62	475g
EOS 500D	15.1	4	■	SD	3.4fps	170/9	9	E/P/S/C	35	1/4000s	1/200s	13	E3	95%	fixed	±2 stops	13/38	129x97x62	480g
EOS 550D	18.0	4	■	SD/SDHC/SDXC	3.7fps	34/6	9	E/P/S/C	63	1/4000s	1/200s	13	E3	95%	fixed	±5 stops	12/36	129x97x62	530g
EOS 600D	18.0	4	■	SD/SDHC/SDXC	3.7fps	34/6	9	E/P/S/C	63	1/4000s	1/200s	13	E3	95%	fixed	±5 stops	11/34	133x99x80	570g
EOS 1000D	10.1	III	●	SD	3.5fps	514/5	7	E/P/C	35	1/4000s	1/200s	13	E3	95%	fixed	±2 stops	12/32	126x97x62	450g
EOS 1100D	12.2	4	■	SD/SDHC/SDXC	3fps	830/5	9	E/P/C	63	1/4000s	1/200s	9.2	E3	95%	fixed	±5 stops	10/32	130x100x78	495g
EOS D30	3.25	–	–	CF	3fps	8	3	E/P/C	35	1/4000s	1/200s	12	N3	95%	fixed	±2 stops	13/34	149x106x75	780g
EOS D60	6.3	–	–	CF	3fps	8	3	E/P/C	35	1/4000s	1/200s	12	N3	95%	fixed	±2 stops	14/38	149x106x75	780g
EOS D2000	2.0	–	–	see note below	3.5fps	12	5	E/P/FS	12	1/8000s	1/250s	–	N3	93%	8	–	12	161x174x92	1650g
EOS DCS 1	6.0	–	–		0.6fps	2	5	E/P/S/FS/C	16	1/8000s	1/250s	–	T3	100%	fixed	±3 stops	10	162x212x89	1800g
EOS DCS 3	1.3	–	–		2.7fps	12	5	E/P/S/FS/C	16	1/8000s	1/250s	–	T3	100%	fixed	±3 stops	10	162x212x89	1800g

MMLV:
■ Movie mode and Live View;
● Live View only

Media card:
CF – CompactFlash;
SD – SecureDigital;
SDHC – SecureDigital High Capacity;
SDXC – SecureDigital Extended Capacity;
the DCS 1, DCS 3 and D2000 use a PCMCIA-ATA PC card

Max.burst:
the approximate number of Large JPEG/ RAW images which can be taken continuously before the buffer is full and the camera stops shooting

Metering modes:
E = evaluative
P = partial
CS = centre-spot
S = spot
MS = multi-spot
C = centre-weighted

Custom functions:
functions/settings

Discontinued EOS digital cameras

EOS 1D 2001-2004
Based on the EOS 1V, this is a professional digital camera with a 4.15 megapixel CCD sensor. The shooting speed is up to 8fps in 21 frame bursts. Features include comprehensive colour temperature control, shutter speeds up to 1/16,000 second with flash synchronisation at 1/500 second, 21 Custom Functions and 25 Personal Functions (changed using supplied driver software).
EOS magazine, December 2001, page 8

EOS 1D Mark II 2004-2005
An update of the EOS 1D delivering approx. 8.5fps at 8.2 megapixels. New technologies include the next-generation DIGIC II processor, a new CMOS sensor, and a larger buffer system. These work together to give 40 frame bursts at 8.5fps in JPEG, or 20 frame bursts in RAW mode. The EOS 1D Mark II is the first model to feature the E-TTL II autoflash system, and the first to add an SD card slot in addition to the standard CF card slot.
EOS magazine, March 2004, page 58

EOS 1D Mark II N 2005-2007
An update of the EOS 1D Mark II. Still featuring 8.2 megapixel performance at 8.5fps, the Mark II N has a higher performance buffer to deliver a 48 frame burst in JPEG and 22 frame burst in RAW. The LCD monitor is increased from 2 to 2.5 inches. Colour matrix and parameter settings are replaced with Picture Style pre-sets – six settings that simplify in-camera control of image optimisation and processing.
EOS magazine, September 2005, page 62

EOS 1D Mark III 2007-2010
At the time of introduction, the world's fastest AF DSLR – approx. 10 frames per second continuous shooting. Powered by a Dual DIGIC III image processor, with 14-bit colour depth. The first EOS camera with a Live View LCD monitor. 10.1 megapixel CMOS sensor, APS-H size (1.3x factor). Shutter durability has been increased to 300,000 cycles. Incorporates EOS Integrated Cleaning System with self-cleaning sensor unit and Dust Delete Data acquisition. Increased shutter durability of approx. 300,000 cycles. This is a camera aimed at news and sports photographers, but able to deliver in most areas of professional work. Compatible with EF lenses only.
EOS magazine, Apr-Jun 2007, page 14

EOS 1Ds 2002-2004
11.1 megapixel CMOS sensor offers a resolution nearly thee times that of the EOS 1D. 3fps shooting in 10 frame bursts with top shutter speed of 1/8000 second. Many of the other features are similar to the EOS 1D.
EOS magazine, December 2002, page 12

EOS 1Ds Mark II 2004-2007
A camera aimed at professional studio and commercial photographers. Featuring a full-frame 36 x 24mm 16.7 megapixel CMOS sensor, this camera has sufficient resolution to produce files which convert to 50MB uncompressed TIFF at 16-bit colour depth. Powered by Canon's second generation DIGIC II image processor.
EOS magazine, December 2004, page 64

EOS 1Ds Mark III 2007-2012
• £6999.99 (BODY ONLY)
This 21-megapixel camera delivers 14-bit depth images from a 35mm full-frame CMOS sensor. It produces files that convert to an uncompressed 16-bit TIFF of over 100MB, exceeding the standard quality demanded by leading photo agencies. Picture quality is assured by effective noise reduction at high sensitivities. Dual DIGIC III processors drive 5 frames per second continuous shooting for up to 56 Large JPEGs (12 RAW) in a single burst. Shutter durability has been increased to 300,000 cycles. A magnesium alloy casing with dust and moisture resistant seals protects the body. Other features include Live View mode with real-time or remote imaging, Highlight Tone Priority, autofocus system with 19 cross-type sensors and 28 focus assist points, 63-zone exposure metering, EOS Integrated Cleaning System, ISO range from 50 to 3200, and 3-inch LCD. This is a camera which is equally at home in a professional studio and out on assignment. Compatible with EF lenses only.
EOS magazine, Oct-Dec 2007, page 16

Discontinued EOS digital cameras (continued)

EOS 5D 2005-2008
This 12.8 megapixel camera combines a full-frame CMOS sensor with a lightweight, compact magnesium alloy body. Weighing just 810g, it features 3 frames per second continuous shooting with a 60 frame burst (at Large JPEG quality), and a 0.2 second start up time. The camera has a 2.5 inch LCD monitor.
EOS magazine, September 2005, page 58

EOS 10D 2003-2004
6.3 megapixel CMOS sensor. A replacement for the EOS D60 with many similar features, but better performance and improved shooting features. The first digital EOS to allow direct printing from the camera (no computer needed).
EOS magazine, March 2003, page 62

EOS 20D 2004-2006
With a second-generation APS-C size 8.2 megapixel CMOS sensor, 5fps shooting speed (with 22 shot burst), 9-point AF and the distance-linked E-TTL II autoflash system, Canon claims that the EOS 20D is the first semi-professional digital camera to deliver the performance, speed and flexibility of a high-end 35mm SLR film camera. Other advances over the EOS 10D include a monochrome shooting mode, top shutter speed of 1/8000 second and USB 2.0 High-speed output.
EOS magazine, September 2004, page 58

EOS 20Da 2005-2006
Based on the 20D, this model is designed for astrophotography. It features a live preview on the LCD monitor and a modified low-pass filter optimised for photographing the night sky in brilliant detail. Limited production.
EOS magazine, September 2005, page 63

EOS 30D 2006-2007
A direct replacement for the EOS 20D. 8.2 megapixel APS-C size CMOS sensor (1.6x factor). Features include 5fps continuous shooting, spot metering, DIGIC II processor, Picture Style parameters, simultaneous RAW and JPEG recording and 100,000 cycle shutter durability. Compatible with EF and EF-S lenses.
EOS magazine, April-June 2006, page 12

EOS 40D 2007-2009
A replacement for the EOS 30D. 10.1 megapixel APS-C size CMOS sensor. DIGIC III processor with 4-channel reading and 14-bit A/D conversion. Live View mode with a live histogram that simulates image exposure. 6.5 frames per second continuous shooting, with the image buffer handling up to 75 Large JPEG (17 RAW) files without a pause. Features include EOS Integrated Cleaning System, spot metering, DIGIC III processor, Picture Style parameters, interchangeable focusing screens, Highlight Tone Priority and 9-point cross-type AF points. Compatible with EF and EF-S lenses.
EOS magazine, Oct-Dec 2007, page 14

EOS 50D 2008-2010
The 15.1 megapixel CMOS APS-C size sensor uses gapless microlenses over the pixels to reduce noise and expand sensitivity up to ISO 12800. The faster speed of the DIGIC 4 image processor contributes to the 6.3 frames per second continuous shooting capability with bursts of 90 Large JPEG or 16 RAW images on a UDMA CF card. Live View includes Quick Mode AF, Live Mode AF and Face Detection Live Mode AF. Compatible with EF and EF-S lenses.
EOS magazine, Oct-Dec 2008, page 12

EOS 300D 2003-2005
6.3 megapixel CMOS sensor. Many similar features to the EOS 10D, but with less user selection. Introduces a new lens mount – EF-S. This accepts all the EF lenses from the EOS system, but also the new EF-S range (these lenses will not fit cameras which do not have the new mount).
EOS magazine, September 2003, page 58

EOS 350D 2005-2006
A replacement for the EOS 300D, increasing the sensor to 8 megapixels. The 350D offers more user control than the 300D, is smaller, and – most importantly for some photographers – is black. Many of the features, such as the DIGIC II processor and user-selectable AF modes, come from the 20D, rather than the 300D.
EOS magazine, March 2005, page 58

EOS 400D 2006-2008
The first EOS digital camera with a self-cleaning sensor unit and Dust Delete Data detection. 10.1 megapixel CMOS APS-C sensor (1.6x factor). Features include 2.5 inch LCD sceen, 3 fps continuous shooting, 9-point autofocus sytem, DIGIC II processor, Picture Styles, additional Custom Functions. Compatible with EF and EF-S lenses.
EOS magazine, Oct-Dec 2006, page 12

EOS 450D 2008-2010
The 12.2 megapixel EOS 450D offers a DIGIC III image processor and redesigned menu system that enables features like direct control of Speedlite flash units from the camera. Features include 3.5 frames per second continuous shooting, 9-point wide-area AF with f2.8 cross-type centre point, EOS Integrated Cleaning System, 3-inch LCD with Live View mode, 14-bit image processing and spot metering. It's the first EOS digital camera which doesn't accept CompactFlash media cards – it has an SD card slot.
EOS magazine, Apr-Jun 2008, page 14

EOS 500D 2009-2011
Canon's second EOS model to feature a movie mode (the EOS 5D Mark II was the first). It offers Full High Definition (HD) video capability in a compact and lightweight DSLR. Lower shooting resolutions of 720P and VGA are also available. The camera features a 15.1 megapixel APS-C CMOS sensor with ISO sensitivity up to 3200 (expandable to 12800). A DIGIC 4 processor helps with noise reduction. Live View mode includes contrast-based and Face Detection AF options. A continuous shooting speed of up to 3.4 frames per second is possible in bursts of up to 170 JPEGs. Other features include a wide-area AF system with nine sensors and a 3-inch LCD.
EOS magazine, Apr-Jun 2009, page 16

EOS 1000D 2008-2011
10.1 megapixel sensor with continuous shooting at up to 3 frames per second. Uses SD and SDHC media cards. Continuous shooting is possible until the media card is full when shooting JPEG files. DIGIC III processor offers rapid operation and almost instant start-up times. 7-point wide-area AF system. 2.5 inch LCD. Live view with two AF modes – Quick AF, which momentarily flips the camera's mirror to engage the AF sensor, and Live AF, which uses contrast information for compact camera-style focusing. Other features include: EOS Integrated Cleaning System, customisable Picture Style image processing parameters. This camera is the lightest EOS digital camera so far.
EOS magazine, Jul-Sep 2008, page 12

EOS D30 2000-2002
3.25 megapixel CMOS sensor. Continuous shooting capability of up to 8 frames at approx. 3fps. Operates from BP-511 lithium-ion battery or from AC power supply via DC Coupler DR-400 and Compact Power Adaptor CA-PS400. Single slot for CompactFlash cards Type I or II; also accepts IBM Microdrive. Comprehensive software bundle supports Macintosh and PC.
EOS magazine, June 2000, page 6

EOS D60 2002-2003
An update of the EOS D30 with a 6.3 megapixel CMOS sensor. Shooting speed of 3fps in 8 frame bursts. AF performance in low light conditions has been improved, and there are enhanced metering algorithms. The shutter release time lag has been reduced.
EOS magazine, March 2002, page 8

The Canon/Kodak models

The following cameras were produced jointly by Canon and Kodak. Much of the digital technology came from Kodak, with the camera hardware being provided by Canon. The DCS (digital camera system) series was marketed jointly, with both the Canon and Kodak logos on each camera body. From the year 2000 onwards, Canon has been in total control of their digital cameras, providing both the hardware and the digital systems.

EOS DCS series 1995-1998
The DCS 1, 3 and 5 series used a Kodak digital film back on the EOS 1N body. The DCS 1 has a 6 megapixel CCD sensor; the DCS 3 a 1.3 megapixel CCD sensor ; the DCS 5 a 1.5 megapixel CCD sensor. Each model came in three versions, for colour, monochrome and infrared monochrome. The cameras use PCMCIA media cards. A built-in microphone records .WAV files. The DCS 1 and 3 models were sold by Kodak and Canon. The DCS 5 appears to have been sold only by Kodak and only in the USA, possibly because it was well-suited to baseball photography.

EOS D6000 1998-2000
Successor to the EOS DCS 1, again with 6 megapixel CCD sensor, but with improved digital integration and higher speed data transfer. Sold in Europe and the USA as the Kodak DCS 560.

EOS D2000 1998-2001
2 megapixel CCD. Based on the EOS 1N; compatible with EF lenses and most EOS accessories. 1.8 inch colour LCD monitor. Continuous shooting capability of up to 12 frames at 3.5fps. Sold by Kodak as the DCS 520.
EOS magazine, March 1998, page 5 (brief item)

Throughout this supplement the names of current products are printed in **BLACK** and those of discontinued products in **VIOLET**

Items in **RED** are new since the 2011 edition of Everything EOS.

EOS film cameras
Over 20 years of outstanding equipment

There were nearly 40 EOS film cameras. The range was launched with the EOS 650 in 1987 and closed with the EOS 1V, which was discontinued in 2009. Although none of the film cameras are now current, there is plenty of choice on the secondhand market as photographers trade-in their cameras for digital models.

www.eos-magazine.com

Film cameras

Guide to camera listing

The **date** range shows the year of introduction and, if appropriate, the approximate year the camera was discontinued.

Month and page at the end of descriptions refer to back issues carrying further details. Canon User and Focus were forerunners of EOS magazine.

E&OE While every effort has been made to avoid errors or omissions, you should not make significant purchasing decisions based solely on the content of this guide.

There are no current EOS film cameras. However, there is a buyers' market in second-hand film cameras as photographers switch to digital. You should be able to find any of the more advanced film models at very competitive prices.

Throughout this supplement the names of current products are printed in **BLACK** and those of discontinued products in **VIOLET**

Professional

Professional cameras are built to be more durable than other cameras so that they can withstand the constant use and rough treatment often given by professional photographers.

EOS 1 1989-1995
The first EOS camera designed for the professional, and the first with a top shutter speed of 1/8000 second. The autofocus sensor is four times more sensitive than that used in the EOS 650, the first EOS camera. The cross-type sensor also allows focusing with horizontally-lined subjects. The camera has a variety of metering modes, including partial, spot and fine spot.
Focus, Summer 1989, page 13

EOS 1N 1994-2001
EOS 1N was the successor to the professional EOS 1. New features included: 5-point autofocus, AIM focus and metering integration, extended AF working range, improved focus prediction, up to 6fps shooting with Drive Booster E1, 3-zone flash metering linked to active focusing point, flash compensation, mirror lock-up, super-quiet film rewind and additional Custom Functions.
Canon User, September 1994, page 1

EOS 1N HS 1994-2001
EOS 1N with Drive Booster Pack E1.

EOS 1N RS 1994-2001
The EOS 1N RS has the same features as the EOS 1N, but adds a pellicle (semi-transparent) mirror to eliminate viewfinder blackout during exposure, and allow shooting at 10fps. Comes with Drive Booster Pack E1 as standard.

EOS 1V 2000-2009
The EOS 1V is the replacement for the EOS 1N. Features include 45-point area focusing, 21-zone evaluative metering, maximum continuous shooting speed of 10fps, 20 Custom Functions, EOS Link software for downloading shooting data to computer, user-selectable number and film ID printed on film leader, 100% viewfinder coverage, compatible with infrared film, advanced water-resistant and dust-proof body, and shutter designed for up to 150,000 cycles.
EOS magazine, March 2000, page 12

EOS LINK SOFTWARE FOR EOS 1V ES-E1
For Windows 98, 2000 and Mac OS 8.6-9.x Allows download of shooting data from camera and customisation of shooting modes.

EOS 3 1998-2006
A professional camera, but equally suited to enthusiasts. Incorporates the world's first area AF system, with 45 focusing points, higher speed Eye-control focus and improved high speed focus tracking. Other features include fast, quiet film drive (up to 7fps with Power Drive Booster PB-E2), 18 Custom Functions, 21-zone metering sensor and shutter speeds to 1/8000 second.
EOS magazine, September 1998, page 16

Consumer

Consumer cameras can be divided into entry-level and intermediate groups. The differences are usually in features and price. However, even some of the less expensive entry-level models are now so fully-featured that they will appeal to photographers of all abilities.

EOS 10 1990-1995
The EOS 10 was the world's first camera with a bar-code program – supplied with a book of codes which can be transferred to the camera via a bar-code reader. Quartz Date version available.
Focus, Spring 1990, page 13

EOS 10 Special Edition 1991-1993
The EOS 10 Special Edition model was introduced in 1991 to commemorate Canon's production of 60 million cameras (56 years of camera production, 135 camera models, average of two cameras every minute since 1935). The Special Edition camera features the same specification as the standard EOS 10, but has an attractive metallic grey finish. It came with the EF 35-135mm zoom lens in the same finish.

EOS 100 1991-1996
Replaced conventional sprocket wheels with a belt-drive mechanism to reduce film transport noise to one-quarter that of comparable cameras. The only other EOS (with the EOS 10) to use bar-code programs. Quartz Date version available. Also available is the EOS 100 Panorama (Japan only).
Canon User, Autumn 1991, page 6

EOS 1000 1990-1992
Takes the best features of several previous EOS models and combines them in a body which is smaller and lighter than before. Quartz Date version available (not UK). Also available is the EOS 1000-QDP – a Quartz Date panorama version (Japan only).
Focus, Autumn 1990, page 14

EOS 1000F 1991-1992
Adds a built-in flash to the EOS 1000. Quartz Date version available.
Canon User, Spring 1991, page 10

EOS 1000N 1992-1995
Improved version of EOS 1000; new features include quieter film transport, increased autofocus performance, top shutter speed increased to 1/2000 second, AF in-focus beeper can be turned off, built-in soft focus mode and musical self-timer countdown (choice of three classical excerpts).
Canon User, Spring 1992, page 5

EOS 1000FN 1992-1995
Improved version of EOS 1000F. Offers all the benefits of the EOS 1000N (above), plus increased built-in flash power and red-eye reduction lamp. Quartz Date version available. Also available is the EOS 1000S-QDP – the same camera with Quartz Date back and panorama facility (Japan only).
Canon User, Spring 1992, page 5

EOS 30 2000-2004
Replacement for the EOS 50E with 7-point AF, Eye-control focusing, 35-zone metering linked to focusing points, 4fps shooting speed and near-silent operation.
EOS magazine, September 2000, page 10

EOS 30V DATE 2004-2007
Replacement for the EOS 30, offering faster autofocus, faster predictive focusing, and improved continuous shooting speed of 4fps (maximum). The camera retains eye-control focusing, and adds the new distance-linked E-TTL II autoflash system. Features an integral Quartz Date back.
EOS magazine, March 2004, page 62

EOS 33 2001-2004
Similar to EOS 30, but without Eye-control focus.

EOS 33V 2004-2006
Replacement for the EOS 33. Similar to the EOS 30V Date, but without eye-control focus and the Quartz Date back.
EOS magazine, March 2004, page 62

EOS 300 1999-2002
Replacement for the EOS 500N. Focusing points are increased from 3 to 7, and metering zones from 6 to 35. Film transport is faster and there is a dedicated button for depth-of-field preview. An upgraded version (mostly cosmetic changes) was sold in Japan only as the EOS KISS III L.
EOS magazine, March 1999, page 8

EOS 300V 2002-2004
Replacement for the EOS 300. There is a new style grip and the LCD panel has been enlarged and moved to the camera back. Other changes include a metal lens mount, built-in dioptric eyepiece adjustment, selectable film advance modes, film advance speed of 2.5fps, LCD panel illumination, and improvements to the autofocus speed.
EOS magazine, September 2002, page 12

EOS 300X 2004-2009
Replacement for the EOS 300V. The shooting speed is increased to 3fps, the shutter speed to 1/4000 second, the flash sync speed to 1/125 second and the built-in flash guide number to 13. Manual focus point selection is now by cross-keys, there is an AF mode select button, low-light warning, safety shutter release lock and custom functions.
EOS magazine, September 2004, page 62

EOS 3000 1999-2001
Replacement for the EOS 5000, but actually an updated version of the EOS 500. No longer an 'automatic-only' camera, the EOS 3000 provides a full range of basic functions, including manual.
EOS magazine, March 1999, page 8

EOS 3000N 2001-2003
Update of the EOS 3000, adding E-TTL autoflash metering, manual focus point selection, Night Scene mode and autoexposure bracketing. Although an entry-level model, it will appeal to creative photographers on a budget.
EOS magazine, September 2001, page 8

EOS 3000V 2003- 2005
Replacement for the EOS 3000N. In addition to a new look, there is an improved autofocus speed and more user-selectable features. The result is an entry-level camera which offers complete creative control to the user.
EOS magazine, September 2003, page 64

EOS 5 1992-2002
The world's first camera with eye-controlled focus (only operates with camera in horizontal format). Other features include 16-zone exposure sensor, 1/8000 second shutter speed, 5fps from built-in motor drive and 16 custom functions. An almost-professional SLR. The EOS A2, sold in the USA only, was the same camera without eye-control focus.
Canon User, Autumn 1992, page 4

EOS 50 1995-2000
Similar to EOS 50E (see below), but without eye-control focus.
Canon User, September 1995, page 8

EOS 50E 1995-2000
A 'retro-style' model with two-tone silver/black finish. It is Canon's second camera (after the EOS 5) with eye-control focus, but this now operates in the vertical format as well as horizontal. Other new features include a secondary control dial for focus and film wind modes, plus E-TTL metering when used with Speedlites 380EX or 220EX.
Canon User, September 1995, page 8

EOS 500 1993-1996
Replacing the EOS 1000 series, this camera offers no new features, but in 1993 was the world's smallest and lightest AF SLR with built-in flash. Quartz Date version available. The Rebel X, only sold in the USA, was the same camera without the built-in flash or metered manual system.
Canon User, September 1993, page 4

EOS 500N 1996-1999
Essentially the EOS 500 given a 'retro-style' facelift. New features include user-selectable focus points, auto exposure bracketing and a night scene program mode. E-TTL flash metering is available with EX-series Speedlites.
Canon User, September 1996, page 9

EOS 5000 1995-1999
An entry-level AF SLR with a full range of AF and other automatic features, but no manual control.
Canon User, March 1995, page 8

EOS 600 1989-1992
Adds program image control, predictive autofocusing and custom functions to the EOS 650/620 specifications.
Focus, Spring 1989, page 11

EOS 620 1987-1989
A more highly specified version of the EOS 650. The top shutter speed is 1/4000 second with flash synchronization at 1/250 second. This is the first EOS with a program shift function and auto exposure bracketing.
Focus, Summer 1987, page 26

EOS 650 1987-1989
Canon's first EOS camera, introducing the first new Canon lens mount in over 20 years. The camera features the latest technologies of the time, including a super microcomputer and a BASIS sensor for high-precision autofocusing.
Focus, March 1987, page 18

EOS 700 1990-1991
Features a unique reversible control dial which switches the camera from program image control modes (for beginners), to shutter-priority mode (for more advanced photographers). The EOS 700 was available with the EF 35-80mm f4-5.6 Power Zoom lens – two buttons on top of the lens operate a motorized zoom. This lens was only sold with the camera. Quartz Date version available.
Focus, Spring 1990, page 15

EOS 750 1988-1990
The first Canon SLR to feature a built-in flash unit. Exposure is automatic only. The 35-70mm A lens introduced with the camera does not have the 'A/M' switch which allows manual focusing – it is autofocus only. Quartz Date version available.
Focus, Autumn 1998, page 12

Camera chronology 1987-2004

EOS 650	MARCH 1987
EOS 620	MAY 1987
EOS 750	OCTOBER 1988
EOS 850	APRIL 1989
EOS 600	OCTOBER 2000
EOS 1	SEPTEMBER 1989
EOS RT	OCTOBER 1989
EOS 10	MARCH 1990
EOS 700	MARCH 1990
EOS 1000	OCTOBER 1990
EOS 1000F	OCTOBER 1990
EOS 100	AUGUST 1991
EOS 1000N	MARCH 1992
EOS 1000FN	MARCH 1992
EOS 5	NOVEMBER 1992
EOS 500	SEPTEMBER 1993
EOS 1N	NOVEMBER 1994
EOS 5000	JANUARY 1995
EOS 1N RS	MARCH 1995
EOS 50	SEPTEMBER 1995
EOS 50E	SEPTEMBER 1995
EOS 500N	SEPTEMBER 1996
EOS IX	OCTOBER 1996
EOS IX 7	MARCH 1998
EOS 3	NOVEMBER 1998
EOS 3000	MARCH 1999
EOS 300	APRIL 1999
EOS 1V	MARCH 2000
EOS 30	OCTOBER 2000
EOS 3000N	FEBRUARY 2002
EOS 300V	SEPTEMBER 2002
EOS 3000V	SEPTEMBER 2003
EOS 30V	APRIL 2004
EOS 33V	APRIL 2004
EOS 300X	AUGUST 2004

EOS camera names

Europe	USA	Japan
EOS 1	EOS 1	EOS 1
EOS 1N	EOS 1N	EOS 1N
EOS 1V	EOS 1V	EOS 1V
EOS 10	EOS 10S	EOS 10
EOS 100	EOS ELAN	EOS 100
EOS 1000	EOS REBEL	EOS 1000
EOS 1000F	EOS REBEL S	EOS 1000 P
EOS 1000N	EOS REBEL II	EOS 1000 S
EOS 1000FN	EOS REBEL SII	EOS 1000 SP
EOS 3	EOS 3	EOS 3
EOS 30	EOS ELAN 7E	EOS 7
EOS 30V	EOS ELAN 7NE	EOS 7s
EOS 33	EOS ELAN 7	not sold
EOS 33V	EOS ELAN 7N	not sold
EOS 300	EOS REBEL 2000	EOS KISS III
not sold	not sold	EOS KISS III L
EOS 300V	EOS Rebel Ti	EOS KISS 5
EOS 300X	EOS REBEL T2	EOS KISS 7
EOS 3000	EOS 88 (Asia)	EOS 3000
EOS 3000N	EOS REBEL XS N	EOS 66
EOS 3000V	EOS REBEL GII	EOS KISS Lite
EOS 5	EOS A2E	EOS 5
not sold	EOS A2	not sold
EOS 50	EOS ELAN II	not sold
EOS 50E	EOS ELAN IIE	EOS 55
EOS 500	EOS REBEL XS	EOS KISS
not sold	REBEL X	not sold
EOS 500N	EOS REBEL G	NEW EOS KISS
EOS 5000	EOS 888 (in Asia only)	
EOS 600	EOS 630	EOS 630
EOS 620	EOS 620	EOS 620
EOS 650	EOS 650	EOS 650
EOS 700	EOS 700	EOS 700
EOS 750	EOS 750	EOS 750
EOS 850	EOS 850	EOS 850
EOS RT	EOS RT	EOS RT
EOS IX	EOS IX	EOS IX E
EOS IX 7	EOS IX LITE	EOS IX 50

Left EOS film cameras were sold under different names in different parts of the world – mostly for marketing reasons. The three main market areas are Europe, the USA and Japan. Some models also had different names in parts of Asia.

EOS 850 1988-1989
Similar to the EOS 750, but without built-in flash.
Focus, Autumn 1998, page 12

EOS RT 1989-1992
RT is for 'real time'. A fixed semi-translucent reflex mirror eliminates viewfinder blackout during exposure. A reduced shutter release delay gives an exposure closer to the time you press the shutter button. Other features are similar to the EOS 600 on which the RT is based.
Focus, Autumn 1989, page 9

EF-M 1991-1993
Not an EOS camera, but accepts EF lenses for manual focusing only. Designed as a low cost entry-level camera which offers an easy upgrade to EOS cameras.
Canon User, Autumn 1991, page 14

APS cameras

The Advanced Photo System (APS) was launched in 1996 by a consortium of camera and film companies – Canon, Minolta, Nikon, Kodak and Fuji. It was designed as a foolproof system for users who had difficulty loading 35mm film cassettes into cameras. The APS cassette is self-loading and also prevents a cassette of exposed film from being exposed a second time. Although best suited to point-and-shoot cameras, a few more advanced models were also introduced, including these two EOS models from Canon. The legacy of APS is its format. APS-C is now the size of the sensor in many EOS digital cameras.

EOS IX 1996-2002
Canon's first Advanced Photo System AF SLR. It uses the EF lens mount and accepts the full range of lenses from the EOS system. Offers full range of SLR features (similar specification to EOS 500N). An EOS IXE model, with eye-control focus, was marketed in Japan and some other countries, but not the UK.
Canon User, September 1996, page 6

EOS IX7 1998-2002
Canon's second Advanced Photo System AF SLR. It is smaller and lighter than the EOS IX and adds new features, but has a reduced specification in other areas.
EOS magazine, March 1998, page 4

Film camera comparison chart

This chart highlights a few of the main features of each EOS film model. More information and detailed specifications for many EOS cameras is available on our website at www.eos-magazine.com. A detailed specification is given in the camera instruction manual. EOS magazine can supply instruction manuals (or copies) for most of the models listed here – follow the 'Shop' link at www.eos-magazine.com or telephone 01869 331741.

	Focus points	Eye-control focus	Metering modes	Metering zones	Max. shutter speed	Fastest x-sync	Flash guide no.	Remote socket	Viewfinder coverage	Focusing screens	Exposure compensation	Film wind speed	Custom Functions	Size (mm)	Body weight
EOS FILM CAMERAS (35mm format)															
EOS 1	1	No	E/P/S/C	6	1/8000s	1/250s	–	T3	100%	6	±3 stops	3fps	8	161x107x72	850g
EOS 1N	5	No	E/P/FS/S/C	16	1/8000s	1/250s	–	T3	100%	8	±3 stops	3fps	14	161x112x72	855g
EOS 1N RS	5	No	E/P/FS/S/C	16	1/8000s	1/250s	–	T3	100%	8	±3 stops	3fps	14		1295g
EOS 1V	45	No	E/P/CS/S/MS/C	21	1/8000s	1/250s	–	N3	100%	9	±3 stops	3.5fps	20	161x121x71	945g
EOS 1V HS	45	No	E/P/CS/S/MS/C	21	1/8000s	1/250s	–	N3	100%	9	±3 stops	10fps	20	161x164x82	1380g
EOS 10	3	No	E/P	8	1/4000s	1/125s	12	–	92%	fixed	±5 stops	5fps	14	158x106x70	580g
EOS 100	1	No	E/P/C	6	1/4000s	1/125s	12	–	90%	fixed	±2 stops	3fps	7	154x105x69	575g
EOS 1000	1	No	E/P/C	3	1/1000	1/90s	–	–	90%	fixed	±2 stops	1fps	–	148x96x68	400g
EOS 1000F	1	No	E/P/C	3	1/1000	1/90s	12	–	90%	fixed	±2 stops	1fps	–	148x100x68	450g
EOS 1000N	1	No	E/P/C	3	1/2000s	1/90s	–	–	90%	fixed	±2 stops	1fps	–	148x100x68	410g
EOS 1000FN	1	No	E/P/C	3	1/2000s	1/90s	12	–	90%	fixed	±2 stops	1fps	–	148x100x68	410g
EOS 3	45	Yes	E/P/CP/S/MS/C	21	1/8000s	1/200s	–	N3	97%	9	±3 stops	4.3fps	18	161x119x71	780g
EOS 30	7	Yes	E/P/C	35	1/4000s	1/125s	13	E3	90%	fixed	±2 stops	4fps	13	147x103x69	580g
EOS 30V	7	Yes	E/P/C	35	1/4000s	1/125s	13	E3	90%	fixed	±2 stops	4fps	13	147x103x69	580g
EOS 33	7	No	E/P/C	35	1/4000s	1/125s	13	E3	90%	fixed	±2 stops	4fps	13	147x103x70	580g
EOS 33V	7	No	E/P/C	35	1/4000s	1/125s	13	E3	90%	fixed	±2 stops	4fps	13	147x103x69	580g
EOS 300	7	No	E/P/C	35	1/2000s	1/90s	12	E3	90%	fixed	±2 stops	1.5fps	–	140x90x58	355g
EOS 300V	7	No	E/P/C	35	1/2000s	1/90s	12	E3	90%	fixed	±2 stops	2.5fps	–	130 x88x64	365g
EOS 300X	7	No	E/P/C	35	1/4000s	1/125s	13	E3	90%	fixed	±2 stops	3fps	6	130x90x64	365g
EOS 3000	3	No	E/P/C	6	1/2000s	1/90s	12	E3	90%	fixed	±2 stops	1fps	–	145x92x62	345g
EOS 3000N	3	No	E/P/C	6	1/2000s	1/90s	12	E3	90%	fixed	±2 stops	1fps	–	145x92x62	350g
EOS 3000V	7	No	E/P/C	35	1/2000s	1/90s	12	–	90%	fixed	±2 stops	1.5fps	–	130x88x64	340g
EOS 5	5	Yes	E/S/C	16	1/8000s	1/200s	13	T3	92%	5	±2stops	5fps	16	154x120x74	665g
EOS 50	3	No	E/P/C	6	1/4000s	1/125s	13	E3	92%	fixed	±2 stops	2.5fps	10	152x104x71	590g
EOS 50E	3	Yes	E/P/C	6	1/4000s	1/125s	13	E3	92%	fixed	±2 stops	2.5fps	11	152x104x71	590g
EOS 500	3	No	E/P	6	1/2000s	1/90s	12	E3	90%	fixed	±2 stops	1fps	–	145x92x62	355g
EOS 500N	3	No	E/P	6	1/2000s	1/90s	12	E3	90%	fixed	±2 stops	1fps	–	146x92x62	370g
EOS 5000	3	No	E/P/C	6	1/2000s	1/90s	12	E3	90%	fixed	–	1fps	–	145x92x62	355g
EOS 600	1	No	E/P	6	1/2000s	1/125	–	T3	94%	6	±5 stops	5fps	7	148x108x67	660g
EOS 620	1	No	E/P	6	1/4000s	1/250	–	T3	94%	6	–	5fps	–	148x108x67	660g
EOS 650	1	No	E/P	6	1/2000s	1/125	–	T3	94%	6	±5 stops	5fps	–	148x108x67	700g
EOS 700	1	No	E/P/C	6	1/2000s	1/125s	12	–	92%	fixed	–	1.2fps	–	149x102x69	645g
EOS 750	1	No	E	6	1/2000s	1/125s	12	–	92%	fixed	–	1fps	–	149x102x69	620g
EOS 850	1	No	E	6	1/2000s	1/125s	–	–	92%	fixed	–	1fps	–	149x97x67	560g
EOS RT	1	No	E/P/C	6	1/2000s	1/125s	–	T3	94%	6	±5 stops	5fps	8	148x108x67	660g
EOS FILM CAMERAS (APS format)															
EOS IX	3	No	E/P/C	6	1/4000s	1/200s	11	E3	95%	fixed	±2 stops	2.5fps	–	132x79x58	440g
EOS IX7	3	No	E/P/C	6	1/2000s	1/125s	10	E3	95%	fixed	±2 stops	1fps	–	129x80x63	360g

*** Metering modes:** E = evaluative, P = partial, CS = centre-spot, S = spot, MS = multi-spot, C = centre-weighted

EOS magazine

If you have an EOS camera we will help you to master the controls and improve your pictures. Every 84-page issue of EOS magazine is packed with know-how, advice and inspirational images.

In addition to the magazine, we publish this guide – an annual listing of every EOS camera, lens and accessory introduced since the system was launched in 1987. EOS magazine hosts a popular forum and a classified advert site. You can also sign up to our free e-mail newsletter which keeps you up-to-date with the latest EOS products and firmware updates, news, promotions and much more.

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Lenses

Over 100 lenses fulfil your every need

Canon offers one of the widest ranges of lenses available for any camera system. There are over 60 lenses in the current range, and well over 100 lenses if you include discontinued items. Most of the lenses carry the prefix EF, which is an abbreviation for electro-focus. All EF and EF-S lenses offer autofocusing. Only the TS-E (tilt-and-shift) lenses and the MP-E65 macro lens do not autofocus.

Prime lenses

A prime lens has a fixed focal length. 50mm used to be the most popular prime lens, but most photographers now obtain this focal length in the standard zoom often supplied as part of a kit.

In the past, prime lenses offered a significantly better optical performance than zoom lenses. Today, while the top prime lenses still out-perform zooms, the difference is much less marked.

In its current prime range, Canon concentrates on high performance, wide aperture lenses. In the main, these are aimed at professional photographers, with prices to match. The exception is the 50mm f1.8 II lens, which combines high performance with low cost.

Zoom lenses

By far the most popular lenses today are zooms. These offer a range of focal lengths in one lens – 18mm to 55mm, for example. The zoom ratio is found by dividing the maximum focal length by the minimum. This gives a ratio of approximately 1:3 for an 18-55mm lens. The 35-350mm lens has a ratio of 1:10.

The main advantage of a zoom lens is convenience – one zoom lens can replace two or three non-zoom (or 'prime') lenses.

L-series lenses

If you want the ultimate in lens performance and durability, look for the 'L' designation at the end of the lens name. This stands for luxury. These lenses are manufactured using the very latest in lens technology, including elements made from fluorite crystal and ultra-low dispersion (UD) glass.

L-series lenses tend to have the widest maximum apertures – and the highest prices.

However, do not assume that only L-series lens will give top quality images. Results from lenses such as the EF 50mm f1.8 II, EF 85mm f1.8 USM and EF 100mm f2 USM are equally good, even though their durability may be below L-series standards.

L-series lenses can be identified by the bright red line around the front of the lens barrel.

Ultrasonic motor

Another feature to look for in EF lenses is the USM – ultrasonic motor. This is the motor which drives the autofocusing. Non-USM lenses use an arc form drive (AFD) motor. This is good, but the USM is faster and quieter.

Some EF lenses allow Full-time Manual focusing (FTM). This allows you to manually refocus the lens as soon as One-shot AF control is completed without switching the focus mode switch to manual focus. FTM is very useful if you need to fine-tune the focus in macro or super-telephoto photography.

Diffractive element

A recent lens innovation from Canon is the Multi-layer Diffractive Optical Element (DO).

A single diffractive element is not suitable for lens use because it creates flare. However, Canon has discovered that combining two diffractive elements in a single lens cancels out the flare.

At the moment, the main advantage of the multi-diffractive element is that it reduces the length of telephoto lenses, a benefit mostly of interest to professional photographers travelling abroad on assignments. DO lenses are identified by a green line round the lens barrel..

Image stabilisation

One of the major causes of poor image quality is camera shake. If you move the camera during the exposure, the image is likely to be blurred.

In 1995 Canon introduced the world's first image stabilizer lens for a 35mm single-lens reflex camera. The technology uses tiny gyro motors which sense the slightest movement of the lens. This data is fed to a mini computer which controls the movement of a special element in the lens. This element moves in response to lens and camera movement to keep the image stationary. Using image stabilisation is equivalent to setting a shutter speed up to four steps faster.

Special lenses

Canon is one of the few camera manufacturers to offer a range of tilt-and-shift (TS-E) lenses. These allow you to angle the plane of focus rather than keeping it parallel to the film or digital sensor, giving much greater control over depth-of-field and allowing unusual creative effects. You can also move the axis of the lens away from the centre of the frame for greater control of verticals in architectural photography.

Another special lens is the MP-E 65mm f2.8 1-5x Macro. As the name suggests, this provides magnifications from 1x to 5x. It is the only EOS lens which does not focus to infinity.

Lenses for digital

All EF lenses fit all EOS cameras, both film and digital. However, most digital EOS cameras have a sensor which is smaller than the 35mm film frame. On these cameras, the lens has a narrower field-of-view, giving it a greater telephoto effect than when used on 35mm models. This is good for telephoto lens users, but restricts the range for wide-angle lens users.

The only lenses listed which will not fit all EOS models are the EF-S zooms. These have been specially designed for the EOS 20D and later APS-C format models. These cameras will, however, also accept all the EF lenses in the EOS system.

Guide to lens charts on the following pages

As far as we know, the charts on the following pages list every EF lens manufactured since the range was introduced in 1987. If you come across any EF lens not shown here, please let us know.

Const. shows the construction of the lens as elements/groups. It used to be the case that lenses with more elements had higher performances (each additional element gave greater correction of lens aberrations). However, the increased use of computers in lens design, along with fluorite and UD glass elements, means that high performance is now possible with fewer elements.
Min. ap. is the minimum aperture (the maximum aperture is shown in the lens name). The aperture may vary with the zoom setting.
Bld. is the number of blades used to construct the diaphragm (this can affect the lens 'Bokeh' – see EOS magazine March 1998 page 56)
Cl. foc. is the closest focusing distance
Mag. is the maximum magnification
Filter is the filter size or type
Size shows the dimensions of the lens – max. diameter x length
Weight is the weight of the lens
Hood, Hard case and **Pouch** show the reference number of these accessories (where available)
Introd. is the month and year the lens was introduced
Price is the suggested retail price (inclusive of VAT) from the April 2012 Canon UK price guide. Dealers often sell at lower prices. If a price is not given, the lens is discontinued, but may be available on the second-hand market.

While every effort has been made to avoid errors or omissions, you should not make significant purchase decisions based solely on the content of this guide.

Filter rotation

The front element of some zoom lenses rotates during focusing, which means that an attached filter will also rotate. This can be inconvenient if you are using a polarizing filter, or any other filter which changes its effect with the angle of rotation. Lenses with a rotating front element are indicated in the list by the symbol 'R' after the filter size. Front elements which do not rotate are indicated by the symbol 'NR'. Where no symbol is given, we do not currently have information about rotation. None of the fixed focal length EF lenses has a rotating front element.

Lens version

Roman numerals after the lens name indicate the version number. Zoom lenses in particular are often updated, usually becoming smaller and lighter.

Lens performance

If you are looking for ultimate lens performance, buy an L-series lens (look for the 'L' at the end of the lens designation). These use state-of-the-art design and materials to combine wide apertures with high resolution.

Zoom lenses
A range of focal lengths in one lens

Zooms are the biggest group in the range of Canon EOS lenses and certainly the most popular. Wide-angle zooms have a maximum focal length below 50mm (20-35mm, for example). Standard zooms include 50mm in the range (28-90mm, for example). Telephoto zooms have a range which starts above 50mm (70-200mm, for example) or extends above 300mm (35-350mm, for example). See page 9 for guide to listings.

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EF zoom lenses *(see opposite page for IS zoom lenses)*

Zooms give a range of focal lengths in a single lens, replacing a number of non-zoom lenses. The EF 24-70mm and EF 70-300mm lenses, for example, might cover all your needs.

	Const.	Min.ap.	Bld	Cl. foc.	Mag.	Filter	Size (mm)	Weight	Hood	Hard case	Pouch	Introd.	Price
EF 8-15mm f4L USM	14/11	f22	7	0.15m	0.39x	Gelatine	78x83	540g	EW-77[15mm only]	–	LP1219	03/11	£1499.99
EF 16-35mm f2.8L USM	14/10	f22	7	0.28m	0.22x	77mm[NR]	83x103	600g	EW-83E	–	LP1319	11/01	–
EF 16-35mm f2.8L II USM	16/12	f22	7	0.28m	0.22x	82mm	88x112	635g	EW-88E	–	LP1319	02/07	£1789.99
EF 17-35mm f2.8L USM	15/10	f22	7	0.42m	0.11x	77mm[NR]	83x96	545g	EW-83C	LHD14/B	LP1216	04/96	–
EF 17-40mm f4L USM	12/9	f22	7	0.28m	0.24x	77mm[NR]	83x97	475g	EW-83E	–	LP1319	04/03	£939.99
EF 20-35mm f2.8L	15/12	f32	8	0.5m	0.09x	72mm[NR]	89x79	570g	EW-75	LHD13	NONE	10/89	–
EF 20-35mm f3.5-4.5 USM	12/11	f27	5	0.34m	0.13x	77mm[NR]	83x69	340g	EW-83	LHD11	LP1214	03/93	–
EF 22-55mm f4-5.6 USM[IX]	9/9	f22-32	5	0.35m	0.2x	58mm[R]	66x59	175g	EW-60D	–	LP1014	02/98	–
EF 24-70mm f2.8L USM	16/13	f22	8	0.38m	0.29x	77mm[NR]	83x123	950g	EW-83F	–	LP1219	11/02	£1539.99
EF 24-70mm f2.8L II USM	18/13	f22	9	0.38m	0.21x	82mm[NR]	88x133	805g	EW-88C	–	LP1219	02/12	£2299.99
EF 24-85mm f3.5-4.5 USM	15/12	f32	6	0.5m	0.16x	67mm[NR]	73x69	380g	EW-73	L13HC	LP1014	09/96	–
EF 24-85mm f3.5-4.5 MS USM[MS]	15/12	f32	6	0.5m	0.16x	67mm[NR]	73x69	380g	EW-73	L13HC	LP1014	09/96	–
EF 28-70mm f3.5-4.5	10/9	f29	5	0.39m	0.22x	52mm	70x75	300g	EW-68A	LHB12	ESC13	11/87	–
EF 28-70mm f3.5-4.5 II	10/9	f29	5	0.39m	0.22x	52mm	70x76	285g	EW-68A	LHB12	ESC13	06/88	–
EF 28-70mm f2.8L USM	16/11	f22	8	0.5m	0.18x	77mm[NR]	83x118	880g	EW-83B	LHD16/2	LP1219	11/93	–
EF 28-80mm f2.8-4L USM	15/11	f22	8	0.5m	0.2x	72mm[NR]	84x119	945g	EW-79	LHD16	NONE	04/89	–
EF 28-80mm f3.5-5.6	10/10	f38	5	0.38m	0.26x	58mm[R]	66x71	200g	EW-60C	LHC13	ESC9	09/96	–
EF 28-80mm f3.5-5.6 USM	10/9	f38	5	0.5m	0.18x	58mm	72x77	330g	EW-68A	LHB12	ESC13	10/91	–
EF 28-80mm f3.5-5.6 II	10/10	f38	5	0.38m	0.26x	58mm[R]	66x71	200g	EW-60C	–	LP814	03/99	–
EF 28-80mm f3.5-5.6 II USM	9/9	f38	5	0.38m	0.26x	58mm[R]	63x68	200g	EW-60C	LHC13	ESC9	10/93	–
EF 28-80mm f3.5-5.6 III USM	9/9	f38	5	0.38m	0.26x	58mm[R]	65x63	205g	EW-60C	LHC13	ESC9	08/95	–
EF 28-80mm f3.5-5.6 IV USM	10/10	f38	5	0.38m	0.26x	58mm[R]	66x71	200g	EW-60C	LHC13	ESC9	09/96	–
EF 28-80mm f3.5-5.6 V USM	10/10	f38	5	0.38m	0.26x	58mm[R]	66x71	200g	EW-60C	–	LP814	03/99	–
EF 28-90mm f4-5.6	10/8	f32	–	0.38m	0.3x	58mm[R]	67x71	180g	EW-60C	–	LP814	09/00	–
EF 28-90mm f4-5.6 USM	10/8	f32	–	0.38m	0.3x	58mm[R]	67x71	180g	EW-60C	–	LP814	09/00	–
EF 28-90mm f4-5.6 II	10/8	f32	5	0.38m	0.3x	58mm	67x71	180g	EW-60C	–	LP814	09/02	–
EF 28-90mm f4-5.6 II USM	10/8	f32	5	0.38m	0.3x	58mm	67x71	190g	EW-60C	–	LP814	09/02	–
EF 28-90mm f4-5.6 III	10/8	f32	5	0.38m	0.3x	58mm	67x71	190g	EW-60C	–	LP814	09/04	–
EF 28-105mm f3.5-4.5 USM	15/12	f29	5	0.5m	0.19x	58mm[NR]	72x75	375g	EW-63	LHC13	LP814	11/92	–
EF 28-105mm f3.5-4.5 II USM	15/12	f27	–	0.5m	0.19x	58mm[NR]	72x75	375g	EW-63	–	LP814	09/00	–
EF 28-105mm f4-5.6	10/9	f32	6	0.48	0.19x	58mm	67x68	210g	EW-63B	–	LP814	09/02	–
EF 28-105mm f4-5.6 USM	10/9	f32	6	0.48	0.19x	58mm	67x68	210g	EW-63B	–	LP814	09/02	–
EF 28-200mm f3.5-5.6	16/13	f36	–	0.45m	0.28x	72mm[NR]	78x90	495g	EW-78D	–	LP1116	09/00	–
EF 28-200mm f3.5-5.6 USM	16/13	f36	–	0.45m	0.28x	72mm[NR]	78x90	495g	EW-78D	–	LP1116	09/00	–
EF 35-70mm f3.5-4.5	9/8	f29	5	0.39m	0.2x	52mm	70x63	245g	EW-68B	LHC13	ESC9	03/87	–
EF 35-70mm f3.5-4.5 A[AF]	9/8	f29	5	0.39m	0.2x	52mm	69x63	230g	EW-68B	LHC13	ESC9	10/88	–
EF 35-80mm f4-5.6 PZ[PZ]	7/7	f32	5	0.5m	0.18x	52mm	68x72	205g	–	–	–	03/90	–
EF 35-80mm f4-5.6	8/8	f32	5	0.37m	0.25x	52mm[R]	69x61	180g	EW-62	LHC13	ESC9	09/90	–
EF 35-80mm f4-5.6 USM	8/8	f32	5	0.38m	0.25x	52mm[R]	65x61	170g	EW-54	LHC13	LP814	04/92	–
EF 35-80mm f4-5.6 II	8/8	f32	5	0.38m	0.25x	52mm[R]	65x61	170	EW-54	LHC13	ESC9	09/93	–
EF 35-80mm f4-5.6 III	8/8	f32	5	0.4m	0.23x	52mm[R]	65x63	175g	EW-54	LHC13	LP814	03/95	–
EF 35-105mm f3.5-4.5	14/11	f29	5	0.85m	0.16x	58mm[R]	73x82	400g	EW-68B	LHC13	ESC13	03/87	–
EF 35-105mm f4.5-5.6	13/12	f29	5	0.85m	0.16x	58mm[R]	71x63	280g	EW-68B	LHB12	ESC9	04/91	–
EF 35-105mm f4.5-5.6 USM	13/12	f29	5	0.85m	0.16x	58mm[R]	68x63	280g	EW-60B	LHB12	ESC9	06/92	–
EF 35-135mm f3.5-4.5	16/12	f29	6	0.95m	0.18x	58mm	73x94	475g	EW-68B	LHB15	ESC13	06/88	–
EF 35-135mm f4-5.6 USM	14/12	f32	5	0.75m	0.15x	58mm[NR]	72x86	425g	EW-62	LHC13	ESC13	03/90	–
EF 35-350mm f3.5-5.6L USM	21/15	f36	8	0.6m	0.25x	72mm[NR]	85x167	1385g	EW-78	LHD22	LZ1325	01/93	–
EF 38-76mm f4.5-5.6	6/6	f27	5	0.58m	0.15x	52mm	65x64	155g	EW-54	LHPC10	ESC9	02/95	–
EF 50-200mm f3.5-4.5	16/13	f29	8	1.2m	0.23x	58mm	76x146	690g	ET-62	LHC19	ESC17	12/87	–
EF 50-200mm f3.5-4.5L	16/14	f29	8	1.2m	0.23x	58mm	76x146	695g	ET-62	LHC19	ESC17	06/88	–
EF 55-200mm f4.5-5.6 USM[IX]	13/13	f22-29	6	1.2m	0.21x	52mm[NR]	70x97	310g	ET-54	–	LP1016	02/98	–
EF 55-200mm f4.5-5.6 II USM	13/13	f22-27	6	1.2m	0.21x	52mm	70x97	310g	ET-54	–	LP1016	09/03	–
EF 70-200mm f2.8L USM	18/15	f32	8	1.5m	0.16x	77mm[NR]	85x194	1310g	ET-83	LHD24B	LZ1324	03/95	£1539.99
EF 70-200mm f4L USM	16/13	f32	8	1.2m	0.21x	67mm[NR]	76x172	710g	ET-74	–	LP1224	09/99	£789.99
EF 70-210mm f4	11/8	f32	8	1.2m	0.24x	58mm[R]	76x138	605g	ET-62	LHC19	ESC17	05/87	–
EF 70-210mm f3.5-4.5 USM	14/10	f29	8	1.2m	0.17x	58mm[NR]	73x121	550g	ET-65	LHC16	ESC17	06/90	–
EF 75-300mm f4-5.6	12/9	f45	7	1.5m	0.25x	58mm[R]	74x122	500g	ET-60	LHC16	ESC17	03/91	–
EF 75-300mm f4-5.6 USM	13/9	f45	7	1.5m	0.25x	58mm[R]	71x122	495g	ET-60	LHC16	ESC17	06/92	–
EF 75-300mm f4-5.6 II	13/9	f45	7	1.5m	0.25x	58mm[R]	71x122	480g	ET-60	LHC16	ESC17	07/95	–
EF 75-300mm f4-5.6 II USM	13/9	f45	7	1.5m	0.25x	58mm[R]	71x122	480g	ET-60	LHC16	ESC17	03/95	–
EF 75-300mm f4-5.6 III	13/9	f45	7	1.5m	0.25x	58mm[R]	71x122	480g	ET-60	–	LP1019	03/99	£299.99
EF 75-300mm f4-5.6 III USM	13/9	f45	7	1.5m	0.25x	58mm[R]	71x122	480g	ET-60	–	LP1019	03/99	£349.99

	Const.	Min.ap.	Bld	Cl. foc.	Mag.	Filter	Size (mm)	Weight	Hood	Hard case	Pouch	Introd.	Price
EF 80-200mm f2.8L	16/13	f32	8	1.8m	0.13x	72mm[NR]	84x186	1330g	ES-79	LHD23	–	09/89	–
EF 80-200mm f4.5-5.6	10/7	f29	5	1.5m	0.16x	52mm[R]	71x78	275g	ET-54	LHB12	ESC13	11/90	–
EF 80-200mm f4.5-5.6 USM	10/7	f29	5	1.5m	0.16x	52mm	69x78	260g	ET-54	LHC13	LP1014	06/92	–
EF 80-200mm f4.5-5.6 II	10/7	f29	5	1.5m	0.16x	52mm[R]	69x78	250g	ET-54	LHB12	LP1014	03/95	–
EF 90-300mm f4-5.6	13/9	f38/45	7	1.5m	0.25x	58mm	71x115	420g	ET-60	–	LP1019	09/02	–
EF 90-300mm f4-5.6 USM	13/9	f38/45	7	1.5m	0.25x	58mm	71x115	420g	ET-60	–	LP1019	09/02	–
EF 100-200mm f4.5	10/7	f32	8	1.9m	0.13x	58mm	74x130	520g	ET-62	LHC19	ESC17	12/88	–
EF 100-300mm f4.5-5.6 USM	13/10	f40	8	1.5m	0.26x	58mm[NR]	73x121	540g	ET-65	LHC19	LP1019	06/90	–
EF 100-300mm f5.6	15/9	f22	8	2.0m	0.26x	58mm	75x167	685g	ET-62	LHC21	ESC20	03/87	–
EF 100-300mm f5.6L	15/10	f22	8	1.5m	0.26x	58mm[R]	75x167	695g	ET-62	LHC21	ESC20	06/87	–

[R] and [NR] filter rotation (see Guide to Lens Charts on a previous page) [IX] designed for EOS IX models, but usable with all EOS cameras
[MS] metallic finish silver to match retro-style and IX models [AF] autofocus only [PZ] built-in power zoom

EF image stabilisation (IS) zoom lenses

Built-in gyros control an image stabiliser group of elements. These shift in response to movement and reduce the effects of camera shake. "Stops' (first column in table) indicates the approximate advantage given by the lens; for example, 3 stops means that – with IS on – you can shoot with a shutter speed three stops slower than with IS off and obtain similar results in terms of image sharpness.

	Stops	Const.	Min. ap.	Bld.	Cl. foc.	Mag.	Filter	Size (mm)	Weight	Hood	Hard case	Pouch	Introd.	Price
EF 24-105mm f4L IS USM	3	18/13	f22	8	0.45m	0.23x	77mm	83x107	630g	EW-83H	–	LP1219	10/05	£1409.99
EF 28-135mm f3.5-5.6 IS USM	2	16/12	f22-36	6	0.5m	0.19x	72mm[NR]	78x97	540g	EW-78B	–	LP1116	02/98	£559.99
EF 28-300mm f3.5-5.6L IS USM	3	23/16	f22/38	8	0.70m	0.30x	77mm	92x184	1670g	EW-83G	–	LZ1324	05/04	£3289.99
EF 70-200mm f2.8L IS USM	3	23/18	f32	8	1.4m	0.17x	77mm[R]	86x97	1570g	ET-86	–	LZ1324	08/01	–
EF 70-200mm f2.8L IS II USM	4	23/19	f32	8	1.2m	0.21x	77mm	89x199	1490g	ET-87	–	LZ1326	02/10	£2799.99
EF 70-200mm f4L IS USM	4	20/15	f32	8	1.2m	0.21x	67mm	76x172	760g	ET-74	–	LP1224	08/06	£1449.99
EF 70-300mm f4.5-5.6 DO IS USM	3	18/12	f32-38	6	1.4m	0.19x	58mm	82x100	720g	ET-65B	–	LP1116	05/04	£1699.99
EF 70-300mm f4-5.6 IS USM	3	15/10	f32-45	8	1.5m	0.26x	58mm	76x143	670g	ET-65B	–	LP1222	10/05	£649.99
EF 70-300mm f4-5.6L IS USM	4	19/14	f32-45	8	1.2m	0.21x	67mm	89x143	1050g	ET-73B	–	LP1424	10/10	£1599.99
EF 75-300mm f4-5.6 IS USM	2	15/10	f45	8	1.5m	0.25x	58mm[R]	78x138	650g	ET-64	LHD188	LP1022	09/95	–
EF 100-400mm f4.5-5.6L IS USM	2	17/14	f32-38	8	1.8m	0.20x	77mm[NR]	92x189	1360g	ET-83C	–	LZ1324	11/98	£1939.99

EF-S zoom lenses *(including EF-S image stabilisation lenses)*

These lenses are designed for the lens mount of the EOS 7D, 20D, 30D, 40D, 50D, 60D, 300D, 350D, 400D, 450D, 500D, 550D, 600D, 1000D and 1100D digital cameras. EF lenses also fit these cameras, but EF-S lenses will not fit other EOS cameras – the lenses have a shorter back focus and smaller coverage than EF lenses.

	Const.	Min.ap.	Bld	Cl. foc.	Mag.	Filter	Size (mm)	Weight	Hood	Hard case	Pouch	Introd.	Price
EF-S 10-22mm f3.5-4.5 USM	13/10	f22-27	6	0.24m	0.17x	77mm	83x90	385g	EW-83E	–	LP1319	10/04	£989.99
EF-S 15-85mm f3.5-5.6 IS USM	17/12	f22-38	7	0.35m	0.21x	72mm	82x87	575g	EW-78E	–	LP1116	10/09	£899.99
EF-S 17-55mm f2.8 IS USM	19/12	f22	7	0.35m	0.17x	77mm	83x111	645g	EW-83J	–	LP1219	02/06	£1209.99
EF-S 17-85mm f4-5.6 IS USM	17/12	f22-32	6	0.35m	0.20x	67mm	78x92	475g	EW-73B	–	LP1116	10/04	£559.99
EF-S 18-55mm f3.5-5.6	11/9	f22-38	6	0.28m	0.28x	58mm	68x66	190g	EW-60C	–	LP814	09/03	kit only
EF-S 18-55mm f3.5-5.6 II	11/9	f22-36	6	0.28m	0.28x	58mm	68x66	190g	EW-60C	–	LP814	03/05	kit only
EF-S 18-55mm f3.5-5.6 IS	11/9	f22-38	6	0.25m	0.34x	58mm	68x70	200g	EW-60C	–	LP814	09/07	£219.99
EF-S 18-55mm f3.5-5.6 IS II	11/9	f22-38	6	0.25m	0.34x	58mm	68x70	200g	EW-60C	–	LP814	03/11	£199.99
EF-S 18-135mm f3.5-5.6 IS	16/12	f22-38	6	0.45m	0.21x	67mm	75x101	455g	EW-73B	–	LP1116	10/09	£499.99
EF-S 18-200mm f3.5-5.6 IS	16/12	f22-36	6	0.45m	0.24x	72mm[NR]	79x102	600g	EW-78D	–	LP1116	09/08	£629.99
EF-S 55-250mm f4-5.6 IS	12/10	f22-32	7	1.1m	0.31x	58mm	71x108	390g	ET-60	–	LP1019	09/07	£329.99
EF-S 55-250mm f4-5.6 IS II	12/10	f22-32	7	1.1m	0.31x	58mm	71x108	390g	ET-60	–	LP1019	07/11	£329.99

Tripod mount rings

A tripod mount ring is a collar which encircles and grips the barrel of a lens. The base of the ring has a built-in tripod bush. Rings are available for some of the longer EF lenses, allowing you to fit the tripod under the lens rather than under the camera. This gives a better balance to the set-up, reducing the risk of the weight of the lens tilting the camera forwards.

Tripod Mount Ring A II/W £139.99
White, handcuff type for
EF 70-200mm f4L USM

Tripod Mount Ring A II/B £139.99
Black, handcuff type for
EF 80-200mm f2.8L
EF 200mm f2.8L USM
EF 200mm f2.8L II USM

Tripod Mount Ring C/WII
£159.99
White, handcuff type for
EF 70-300mm f4-5.6L IS USM

Tripod Mount Ring D
£139.99
Black, handcuff type for
EF 100mm f2.8L IS USM Macro

Tripod Mount Ring with USM Adapter £159.99
Black, puzzle type for
MP-E 65mm f2.8
EF 100mm f2.8 USM Macro

Converters

Lens Mount Converter FD-EOS
Allows Canon FD mount lenses to be used on EOS cameras (autofocus does not operate). A lens element in the converter enables infinity focusing with FD lenses.

Macro lens Mount Converter FD-EOS
Allows FD mount close-up accessories, such as the Auto Bellows, to be used on EOS cameras. Does not include a lens element so infinity focusing is not possible if attached to FD lenses.

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Non-zoom lenses
Wide apertures and high performance

Zooms have taken over the main lens market, leaving the non-zoom (prime) lenses to meet the demands of professional and high-end enthusiast users. As a general rule, prime lenses offer wider maximum apertures than zooms, making them attractive for sport, news and other low light situations. Most prime lenses also offer higher optical performance than most zoom lenses. See page 9 for guide to listings.

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Non-zoom (prime) lenses

The following lenses are among the best you can buy for your EOS camera. At the very least, you should consider the 'nifty fifty' – EF 50mm f1.8 II – one of the least expensive lenses in the system.

	Const.	Min. Ap.	Bld.	Cl. foc.	Mag.	Filter	Size (mm)	Weight	Hood	Hard case	Pouch	Introd.	Price
EF 14mm f2.8L USM	13/10	f22	5	0.25m	0.1x	Gelatine	77x89	560g	Built-in	LHC13	LP1016	12/91	–
EF 14mm f2.8L II USM	14/11	f22	6	0.20m	0.15x	Gelatine	80x94	645g	Built-in	–	LP1016	09/07	£2809.99
EF 15mm f2.8 Fisheye	8/7	f22	5	0.20m	0.14x	Gelatine	73x62	330g	Built-in	LHPC10	LP814	04/87	–
EF 20mm f2.8 USM	11/9	f22	5	0.25m	0.14x	72mm[NR]	77x71	405g	EW75	LHD13	LP1214	06/92	£609.99
EF 24mm f1.4L USM	11/9	f22	7	0.25m	0.16x	77mm[NR]	83x77	550g	EW-83D	–	LP1214	09/97	–
EF 24mm f1.4L II USM	13/10	f22	8	0.25m	0.17x	77mm[NR]	93x87	650g	EW-83K	–	LP1319	11/08	£2009.99
EF 24mm f2.8	10/10	f22	6	0.25m	0.16x	58mm[NR]	67x48	270g	EW-60	LHB9	LP811	11/88	£549.99
EF 28mm f1.8 USM	10/9	f22	7	0.25m	0.18x	58mm[NR]	74x56	310g	EW-63	LHP-C10	LP814	09/95	£569.99
EF 28mm f2.8	5/5	f22	5	0.30m	0.13x	52mm[NR]	67x42	185g	EW-65	LHB9	LP1011	06/87	–
EF 35mm f1.4L USM	11/9	f22	8	0.30m	0.18x	72mm[NR]	79x86	580g	EW-78C	–	LP1214	11/98	£1719.99
EF 35mm f2	7/5	f22	5	0.25m	0.23x	52mm[NR]	67x42	210g	EW-65	LHB9	LP1011	10/90	£319.99
EF 50mm f1.0L USM	11/9	f16	8	0.95m	0.11x	72mm[NR]	91x81	985g	ES-79	LHD12	NONE	09/89	–
EF 50mm f1.2L USM	8/6	f16	8	0.45m		72mm[NR]	85x65	545g	ES-78	–	LP1214	09/06	£1909.99
EF 50mm f1.4 USM	7/6	f22	8	0.45m	0.15x	58mm[NR]	74x50	290g	ES-71	LHPC10	LP1014	06/93	£449.99
EF 50mm f1.8	6/5	f22	5	0.45m	0.15x	52mm[NR]	67x42	190g	ES-65	LHB8	LP1014	03/87	–
EF 50mm f1.8 II	6/5	f22	5	0.45m	0.15x	52mm[NR]	68x41	130g	ES-62AD	LHB9	LP1014	12/90	£129.99
EF 85mm f1.2L USM	8/7	f16	8	0.95m	0.11x	72mm[NR]	91x84	1025g	ES-79	LHD12	NONE	09/89	–
EF 85mm f1.2L II USM	8/7	f16	8	0.95m	0.11x	72mm[NR]	91x84	1025g	ES-79	–	LP1219	03/06	£2639.99
EF 85mm f1.8 USM	9/7	f22	8	0.85m	0.13x	58mm[NR]	75x71	425g	ET-65	LHB12	LP1014	07/92	£469.99
EF 100mm f2 USM	8/6	f22	8	0.90m	0.14x	58mm[NR]	75x73	460g	ET-65	LHB12	LP1014	10/91	£559.99
EF 135mm f2L USM	10/8	f32	8	0.90m	0.19x	72mm[NR]	82x112	750g	ET-78	LHD16/2	LP1219	04/96	£1359.99
EF 135mm f2.8 Soft Focus	7/6	f32	6	1.30m	0.12x	52mm[NR]	69x98	390g	ET-65	LHB15	LP1016	10/87	£519.99
EF 200mm f1.8L USM	12/10	f22	8	2.5m	0.09x	48mm[NR]	130x208	3000g	ET-123		–	11/88	–
EF 200mm f2.8L USM	9/7	f32	8	1.5m	0.16x	72mm[NR]	83x136	790g	Built-in	LHD18	–	12/91	–
EF 200mm f2.8L II USM	9/7	f32	8	1.5m	0.16x	72mm[NR]	83x136	765g	ET-83B	LHD181/2	LP1222	03/96	£959.99
EF 300mm f2.8L USM	10/8	f32	8	3m	0.11x	48mm[NR]	125x253	2855g	ET-118	CSEF30028	NONE	11/87	–
EF 300mm f4L USM	8/7	f32	8	2.5m	0.13x	77mm[NR]	90x213	1165g	Built-in	LHD26	LZ1128	12/91	–
EF 400mm f2.8L USM	11/9	f32	8	4m	0.11x	48mm[NR]	167x348	6100g	ET-161B	Exclusive	–	04/91	–
EF 400mm f2.8L II USM	11/9	f32	8	4m	0.11x	48mm[NR]	167x348	5910g	ET-161B		NONE	03/96	–
EF 400mm f5.6L USM	7/6	f32	8	3.5m	0.11x	77mm[NR]	90x256	1250g	Built-in	LHD29	LZ1132	05/93	£1659.99
EF 500mm f4.5L USM	8/7	f32	9	5m	0.11x	48mm[NR]	139x390	3000g	ET-123B		NONE	03/92	–
EF 600mm f4L USM	9/8	f32	8	6m	0.11x	48mm[NR]	167x456	6000g	ET-161		NONE	11/88	–
EF 1200mm f5.6L USM	13/10	f32	8	14m	0.09x	48mm[NR]	228x836	16500g	Built-in	Exclusive	–	07/93	–

all 48mm filters are drop-in [R] and [NR] filter rotation (see Guide to Lens Charts on page 9)

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Image stabilisation non-zoom (prime) lenses

Built-in gyros control an image stabiliser group of elements. These shift in response to movement and reduce the effects of camera shake. "Stops' (first column in table) indicates the approximate advantage given by the lens; for example, 3 stops means that – with IS on – you can shoot with a shutter speed three stops slower than with IS off and obtain similar results in terms of image sharpness.

	Stops	Const.	Min. ap.	Bld.	Cl. foc.	Mag.	Filter	Size (mm)	Weight	Hood	Hard case	Pouch	Introd.	Price
EF 24mm f2.8 IS USM	4	11/9	f22	7	0.20m	0.23x	58mm	68x56	280g	EW-65B	–	LP1014	02/12	£749.99
EF 28mm f2.8 IS USM	4	9/7	f22	7	0.23m	0.20x	58mm	68x51	260g	EW-65B	–	LP1014	02/12	£729.99
EF 200mm f2L IS USM	4	17/12	f32	8	1.9m	0.12x	52mm drop-in	128x208	2520g	ET-120B	–	Case 200	04/08	£7349.99
EF 300mm f2.8L IS USM	2	17/13	f32	8	2.5m	0.13x	52mm[NR]	128x252	2550g	ET-120	Case 300	–	07/99	–
EF 300mm f2.8L IS II USM	4	16/12	f32	9	2.0m	0.18x	52mm drop-in	128x248	2400g	ET-120(WII)	Case 300B	–	03/11	£7499.99
EF 300mm f4L IS USM	2	15/11	f32	8	1.5m	0.24x	77mm[NR]	90x221	1190g	Built-in	LHD27	LZ1128	03/97	£1739.99
EF 400mm f2.8L IS USM	2	17/13	f32	8	3.0m	0.15x	52mm[NR]	163x349	5300g	ET-155	Case 400	–	10/99	–
EF 400mm f2.8L IS II USM	4	16/12	f32	9	2.7m	0.17x	52mm drop-in	163x343	3850g	ET-155(WII)	Case 400C	–	03/11	£11499.99
EF 400mm f4 DO IS USM	2	17/13	f32	8	3.5m		52mm drop-in	128x233	1940g	ET-120	Case 400B	–	11/01	£7999.99
EF 500mm f4L IS USM	2	17/13	f32	8	4.5m	0.12x	52mm[NR]	146x387	3870g	ET-138	Case 500	–	07/99	–
EF 500mm f4L IS II USM	4	16/12	f32	9	3.7m	0.15x	52mm drop-in	146x383	3190g	ET-138(WII)	Case 500B	–	mid/11	£8999.00
EF 600mm f4L IS USM	2	17/13	f32	8	5.5m	0.12x	52mm[NR]	168x456	5300g	ET-160	Case 600	–	10/99	–
EF 600mm f4L IS II USM	4	16/12	f32	9	4.5m	0.15x	52mm drop-in	168x448	3920g	ET-160 (WII)	Case 600B	–	mid/11	£11299.00
EF 800mm f5.6L IS USM	4	18/14	f32	8	6m	0.14x	52mm drop-in	163x461	4500g	ET-155	–	Case 800	05/08	£15259.99

Macro lenses and accessories

Macro lenses provide life-size or greater magnifications, but also focus to infinity for general photography (except MP-E65mm f2.8 lens).

	Const.	Min. ap.	Bld.	Cl. foc.	Mag.	Filter	Size (mm)	Weight	Hood	Hard case	Pouch	Introd.	Price
EF 50mm f2.5 Macro	9/8	f32	6	0.23m	0.5x	52mm[NR]	67x63	280g	NONE	LHC10	LP814	12/87	£349.99
Life-size Converter (for 50mm Macro lens)							35x68	160g	–	LHB8	ESC9	12/87	£289.99
EF-S 60mm f2.8 Macro USM	12/8	f32	7	0.2m	1.0x	52mm[NR]	73x70	335g	ET-67B	–	LP1016	03/05	£539.99
EF 100mm f2.8 Macro	10/9	f32	8	0.31m	1.0x	52mm[NR]	75x105	650g	NONE	LHC16	LP816	04/90	–
EF 100mm f2.8 Macro USM	12/8	f32	8	0.31m	1.0x	58mm[NR]	79x119	600g	ET-67	–	LP1219	03/00	£649.99
EF 100mm f2.8L Macro IS USM	15/12	f32	9	0.30m	1.0x	67mm[NR]	78x123	625g	ET-73	–	LP1219	10/09	£1059.99
EF 180mm f3.5L Macro USM	14/12	f32	8	0.48m	1.0x	72mm[NR]	82x187	1090g	ET-78	LH24C	LZ1324	04/96	£1869.99
MP-E65mm f2.8 1-5x Macro	10/8	f16	6	0.243m	5.0x	58mm[NR]	81x98	730g	NONE	–	LP1216	09/99	£1249.99
Macro Lens Mount Converter FD-EOS	Allows FD mount close-up accessories, (i.e. Auto Bellows) to be attached to EOS cameras; no infinity focusing with FD lenses.												–
Extension Tube EF12							66x12	66g					–
Extension Tube EF12 II							66x12	66g					£79.99
Extension Tube EF25							68x27	125g					–
Extension Tube EF25 II							66x27	95g					£159.99

Tilt and shift lenses

These lenses can be tilted at an angle to the camera body and the lens axis can be shifted away from the centre of the frame. This allows you to correct the converging vertical lines of buildings and manipulate depth-of-field independently of the lens aperture.

	Const.	Min. ap.	Bld.	Cl. foc.	Mag.	Filter	Size (mm)	Weight	Hood	Hard case	Pouch	Introd.	Price
TS-E 17mm f4L	18/12	f22	8	0.25m	0.14x	77mm[NR]	89x107	820g	–	–	LP1219	05/09	£2919.99
TS-E 24mm f3.5L	11/9	f22	8	0.3m	0.14x	72mm[NR]	78x86	570g	EW-75B	LHD14	LP1216	04/91	–
TS-E 24mm f3.5L II	16/11	f22	8	0.21m	0.34x	82mm[NR]	88x107	780g	EW-88B	–	LP1319	05/09	£2549.99
TS-E 45mm f2.8	10/9	f22	8	0.4m	0.16x	72mm[NR]	81x90	645g	EW-79B	LHD14	LP1216	04/91	£1669.99
TS-E 90mm f2.8	6/5	f32	8	0.5m	0.29x	58mm[NR]	74x88	565g	ES-65	LHD14	LP1016	04/91	£1669.99
Tripod adaptor	Allows camera with TS-E lens fitted to be attached to a tripod												–

EF Extenders

Extender is Canon's name for a teleconverter. These high performance Extenders multiply the effective focal length of the lens to which they are attached by x2 or x1.4. However, they have the disadvantage of reducing the effective aperture of the lens by 2 stops or 1 stop respectively. Extenders are only suitable for certain lenses (see right). They will not fit other EF lenses (the front elements of the Extenders get in the way of the rear elements of the lenses. The Mk III versions complement the latest range of L-series lenses, matching their appearance and offering a visible differentiation from previous models. A carefully positioned lens release mechanism also makes it easy to mount the extenders quickly, reducing the time that the camera and lens are exposed to the environment. The Extenders are highly resistant to both dust and water, allowing photographers to use them in extreme shooting conditions.

	Const.	Size(mm)	Weight	Case	Pouch	Introd.	Price
Extender EF 2x	7/5	68x50	240g	LHPB9	LP811	1988	–
Extender EF 1.4x	5/4	68x23	200g	LHB9	LP811	1988	–
Extender EF 2x Mk II	7/5	72x58	265g	–	LP811	04/01	–
Extender EF 1.4x Mk II	5/4	72x27	220g	–	LP811	04/01	–
Extender EF 2x Mk III	9/5	72x52	325g	–	LP811	12/10	£549.99
Extender EF 1.4x Mk III	7/3	72x27	225g	–	LP811	12/10	£549.99

Compatible lenses
EF 70-200 mm f2.8L IS USM
EF 70-200 mm f2.8L IS II USM
EF 70-200 mm f2.8L USM
EF 70-200 mm f4L IS USM
EF 70-200 mm f4L USM
EF 100-400 mm f4.5-5.6L IS USM
EF 135 mm f2L USM
EF 180 mm f3.5L Macro USM
EF 200 mm f1.8L USM
EF 200 mm f2L IS USM
EF 200 mm f2.8L II USM
EF 300 mm f2.8L USM
EF 300 mm f2.8L IS USM
EF 300mm f2.8L IS II USM
EF 300 mm f4L USM
EF 300 mm f4L IS USM
EF 400 mm f2.8L USM
EF 400 mm f2.8L II USM
EF 400 mm f2.8L IS USM
EF 400mm f2.8L IS II USM
EF 400 mm f4 IS DO USM
EF 400 mm f5.6L USM
EF 500 mm f4L IS USM
EF 500 mm f4.5L USM
EF 600 mm f4L USM
EF 600 mm f4L IS USM
EF 800 mm f5.6L IS USM
EF 1200 mm f5.6L USM
TS-E 17 mm f4L
TS-E 24 mm f3.5L
TS-E 45 mm f2.8
TS-E 90 mm f2.8

Compatible means that the Extender can be attached to the lens. Autofocus and image stabilisation may not work with some lens and Extender combinations on some camera bodies.

Speedlites
Complete system for travelling light

While a built-in flash unit is useful, it is limited in range and scope. All EOS cameras accept Speedlites – the Canon name for an attachable electronic flashgun. Although the current range of Speedlites is relatively small, several of the discontinued models are quite common on the second-hand market.

Autoflash exposure

All Canon Speedlites provide autoflash exposure. The exposure is determined by measuring the brightness of the flash illumination reflected from the subject. However, the sensors which measure this reflected light are actually found inside the camera, rather than in the Speedlite (the Speedlites 200M and 480EG are exceptions). The way in which autoflash metering operates has evolved over the years.

TTL autoflash

When the shutter button is pressed, the camera sets the shutter speed and aperture to suit the ambient light. Then the flash starts to fire. The light reflected back to the camera from the subject is reflected from the film during the exposure and measured by flash sensors inside the camera body. When the camera determines that sufficient light has been received for correct exposure, it terminates the flash output. TTL is short for 'through-the-lens' – meaning that the light is measured only after it has passed through the camera lens.

A-TTL autoflash

The 'A' stands for 'advanced'. Here, a short, low-power flash is emitted from the Speedlite as the shutter button is pressed. This allows the camera to determine the aperture needed for correct flash exposure. At the same time, the camera takes a normal light reading to determine the aperture needed for the ambient light exposure. The smaller of these two apertures is then set and the main flash fires. The actual flash output is still controlled during the exposure by a sensor measuring the light reflected from the film. The advantage of A-TTL over TTL autoflash is that correct exposure is given up to the maximum range of the Speedlite regardless of the lighting conditions.

E-TTL autoflash

'E' is for 'evaluative'. The flash system shares the light sensors in the camera viewfinder which are also used for evaluative metering of the ambient light. As the shutter button is pressed, an ambient light reading is taken. Then a low power pre-flash is emitted by the Speedlite. The sensors measure the pre-flash illumination reflected by the subject, but can't help seeing the ambient light at the same time. So the camera deducts the first ambient light reading from this second reading to get a flash-only reading. This flash reading allows the camera to determine the intensity of the main flash needed for correct exposure. Finally, the shutter opens and the main flash fires at this pre-determined intensity. Unlike TTL and A-TTL autoflash metering, the E-TTL system does not monitor the flash output during the actual exposure.

E-TTL II autoflash

E-TTL autoflash works on the assumption that the subject will be covered by an autofocus (AF) point. However, an AF point does not always cover the area of the subject where you want the flash exposure to be correct. The E-TTL II autoflash system overcomes this problem. When you press the shutter button, the ambient light is metered by each sensor. Then a pre-flash fires and this is also metered by all the sensors. The ambient and flash readings for each sensor are then compared. The area of the scene which shows a significant difference between the readings is the area where the subject is most likely to be. This is because the main subject is likely to be closer to the camera than the rest of the scene and will reflect more of the flash. However, if the difference between the two readings is significantly high, the camera will ignore this area on the basis that the flash is being reflected back to the camera by a very shiny surface, such as a mirror. The pre-flash meter readings from accepted areas are weighted and averaged. They are then compared with the ambient light reading before the main flash output is calculated and stored in memory for the exposure. If the lens is able to provide distance information, this is used to determine the closeness of the subject and any highly reflective areas relative to the background. This information is used to refine the flash exposure. The result is better flash exposure for difficult subjects, such as white wedding dresses.

Compatibility

For Speedlite photography, EOS cameras can be divided into three groups:

Type A-II cameras allow E-TTL II flash metering with EX-series Speedlites. They use A-TTL flash metering with EZ-series Speedlites. Type A-II cameras are:
EOS 1D Mark II, 1D Mark II N, 1D Mark III, 1D Mark IV, EOS 1D X, 1Ds Mark II, 1Ds Mark III, 7D, 5D, 5D Mark II, 5D Mark III, 20D, 20Da, 30D, 40D, 50D, 60D, 60Da, 350D, 400D, 450D, 500D, 550D, 600D, 1000D, 1100D,
EOS 30V Date, 33V, 300X.

Type A cameras allow E-TTL flash metering with EX-series Speedlites. They use A-TTL flash metering with EZ-series Speedlites. Type A cameras are:
EOS 1D, 1Ds, 10D, 300D, D30, D60.
EOS 1V, 3, 30, 33, 300, 300V, 3000V, 50, 50E, 500N, EOS IX, IX7.

Type B cameras are all EOS models not listed above. Type B cameras provide TTL metering with EX-series Speedlites. They use A-TTL flash metering with EZ-series Speedlites.

Off-camera flash

The only real advantage of attaching a Speedlite to the camera hot-shoe is convenience. For most subjects, having the Speedlite positioned close to the lens does not give the best results. There are two ways to move a Speedlite away from the camera – cables or wireless. However, not all Speedlites offer the wireless function (see below), so a cable is the only option for some.

Off Camera Shoe Cord

The Off Camera Shoe Cord only gives an extension of about 60cm, but this is more than adequate to improve the lighting for most subjects. Try holding the Speedlite above and to the left of the camera for better portraits. Canon says the cord is incompatible with the EOS 600 and RT cameras. However, it is only the A-TTL and E-TTL modes which appear to have problems, often setting an aperture which is too small for correct exposure. The cord appears to work normally if you can switch the Speedlite to TTL mode, or use the camera in manual (M) mode. With digital cameras, the cord works normally, but the radio interference caused may exceed the regulatory limits of the US, Canada and Germany.

Multiple flash accessories

If you want to move the Speedlite further from the camera, the multiple flash accessories are worth considering. You need an adapter for both the Speedlite and the camera, plus a connecting cable. The system was designed to provide TTL metering with two to four Speedlites, but it can be used with a single Speedlite. However, with this modular system you lose some features:

- A-TTL flash switches to TTL
- there is no preflash, autozoom or auxiliary light
- there is no distance readout or second curtain synchronization
- you can't use Depth mode.

Optical wireless flash

An alternative to the cables is the optical wireless flash system introduced by Canon with the Speedlite 550EX.

You need a minimum of two units as one needs to be connected to the camera hot-shoe. This is called the master unit. It can be one of the compatible Speedlites or the Speedlite Transmitter (this does not provide flash illumination – it simply controls one or more off-camera Speedlites). If you use a Speedlite 600EX-RT, 600EX, 580EX or 550EX on the camera you can reduce the power of the flash so that it controls off-camera units without adding to the illumination. The units controlled by the master are called slaves.

Master units are the Speedlite 600EX-RT, 600EX, 580EX, 580EX II, 550EX, Macro Ring Flash MR-14EX and Macro Twin Flash MT-24EX, plus the Speedlite Transmitter ST-E2. The built-in flash of the EOS 7D, 60D and 600D can also be used as a master unit.

Slave units can be the Speedlite 600EX-Rt, 600EX, 580EX II, 580EX, 550EX, 420EX, 430EX, 430EX II, 320EX and 270EX II.

Wireless flash is only fully compatible with Type A-II and A cameras (see following spread). Speedlite 600EX-RT must be set to wireless optical flash to work with other optical wireless units.

Radio wireless flash

The Speedlite 600EX-RT introduces radio wireless flash to the EOS system. This provides greater range than the optical wireless system, and does not require the master and slave units to have line-of-sight with each other. Many of the features of the two systems are similar, but they are not compatible. Currently, the only units with radio wireless flash are the Speedlite 600EX-RT and the Speedlite transmitter ST-E3-RT.

Display panel of the EOS 600EX-RT

Speedlite specifications

This chart gives the basic specification of all the different Speedlite models. The guide number indicates the power of the unit. Choose one with a tilt and/or swivel head if you want to try bounce flash photography. An EX-series unit is recommended for Type A cameras (see next page) and is essential for EOS digital cameras.

from left to right:
Speedlite 600EX-RT
Speedlite 430EX II
Speedlite 320EX
Speedlite 270EX II

EX-series

These are the most advanced Speedlites. Most give E-TTL II autoflash metering with Type A-II cameras, E-TTL autoflash metering with Type A models and TTL autoflash metering with Type B models (see next spread for listing of models).

Speedlite 220EX

Twice the power of a built-in flash, but only half that of the 420EX. Useful for fill-in flash outdoors or subjects within 3 or 4 metres indoors. The fixed head means you need an Off Camera Shoe Cord for bounce flash photography. High speed (FP) synchronisation. Flash exposure compensation.

Speedlite 270EX

The compact Speedlite 270EX builds on the success of the 220EX, with more power than usual for its class and size. It includes a host of new features not available with a built-in flash. These include the addition of a zoom head for efficient light distribution and a bounce flash head.
EOS magazine, Apr-Jun 2009, page 19
EOS magazine, Oct-Dec 2009, page 54

Speedlite 270EX II £195.00

The Speedlite 270EX II (above) replaces the Speedlite 270EX at the entry level of Canon's Speedlite range. It is compatible with Canon's distance-linked E-TTL II system, and can be used on-camera or as a slave unit controlled by a separate master unit or the Integrated Speedlite Transmitter of cameras such as the EOS 600D, 60D and 7D.
EOS magazine, Apr-Jun 2011, page 27

Speedlite 320EX £269.99

The Speedlite 320EX is a compact, versatile flash compatible with Canon's distance-linked E-TTL II system. It can be used on-camera or as a slave unit controlled by a separate master unit or the Integrated Speedlite Transmitter of cameras such as the EOS 600D, 60D and 7D. In a first for Canon Speedlite, the Speedlite 320EX features a Video Light function, complementing bodies with EOS Movie by enabling users to illuminate low light scenes continuously when capturing HD video. When using the Speedlite 320EX in combination with compatible cameras such as the EOS 1100D or 600D, Auto Light mode ensures that the LED light automatically turns on or off according to the ambient light of the scene when in Movie mode.
EOS magazine, Apr-Jun 2011, page 27

Speedlite 380EX

The 380EX offers E-TTL and TTL modes, but is not part of the wireless flash system. The head only tilts (no swivel). However, it does offer high speed (FP) synchronisation and flash exposure compensation.

Speedlite 420EX

A successor to the Speedlite 380EX adding swivel to the tilt head. AF-assist is linked to the seven focusing points. It emits a cross-type pattern with vertical and horizontal stripes. The effective AF-assist range is up to a maximum of about 7 metres.
EOS magazine, September 2000, page 13

Speedlite 430EX

Replaces the Speedlite 420EX, bringing slightly more power. Improves on many of the specifications of the 420EX. New features include automatic white balance setting to match the flash output, and auto adjustment of the zoom flash position to match the sensor size of the camera. Can be used as a wireless slave unit.
EOS magazine, September 2005, page 64

Speedlite 430EX II £310.00

Replaces the Speedlite 430EX. Recycle times have been reduced by about 20% and recycling is silent. A new metal mounting foot provides ultra-stable communication between camera and Speedlite. Features for digital cameras include colour temperature control (flash colour temperature is transmitted to the camera for optimal white balance) and picture size zoom control (flash head zooms to a position to suit the camera's frame size).
EOS magazine, Jul-Sep 2008, page 16

Speedlite 550EX

The 550EX is the first Speedlite with wireless control. This allows one gun to be designated as the master unit and up to three groups of guns (called 'slaves') to be remotely controlled from this master unit. Studio-type lighting can be created while retaining the advantage of a fully dedicated flash system. There is no limit to the number of flashguns that can be used in the flash groups. Ratio control can be applied to groups A and B. Group C, intended for 'accent' lighting, does not have ratio control. However, flash compensation can be used to control the brightness of the illumination from Group C, effectively giving total control of the lighting from all three groups. The 550EX can be used as a master or a slave unit.
EOS magazine, September 1998, page 18

Speedlite 580EX

Although suitable for all EOS cameras, the 580EX has been optimised for use with digital models. It provides full compatibility with the distance-linked E-TTL II flash system found on recent EOS cameras, and automatically adjusts to provide optimum coverage for the sensor size of the latest digital cameras. The guide number, at a maximum of 58 (ISO 100m), is the highest of any Canon flashgun. Wireless transmission is built-in and the unit can be used as a master or a slave. Accessories include a Compact Battery Pack CP-E3 and Canon's first Speedlite Bracket SB-E1. The Speedlite 580EX is a successor to the Speedlite 550EX.
EOS magazine, September 2004, page 65

Speedlite 580EX II £559.99

Replacing the 580EX, the Speedlite 580EX II offers a more durable build quality. When connected to the EOS-1D Mark III and later pro models, the 580EX II achieves the same level of dust and moisture resistance as the camera itself. The 580EX II improves on many of the specifications of the 580EX – the silent recycling time, for example, is 20% faster. A redesigned metal flash foot place and connector pins allow more stable communication between camera and flash, while a quick release mechanisim minimises wear and tear on both of the units.
EOS magazine, Apr-Jun 2007, page 19

Speedlite 600EX-RT £679.99

The Speedlite 600EX-RT is a high-performance TTL flash unit. Integrated radio frequency triggering, in addition to standard optical wireless flash control, allows complex on-and-off-camera lighting set-ups. Using one master 600EX-RT or the new ST-E3-RT radio-frequency wireless Speedlite Transmitter, up to 15 600EX-RT flash units, set as slaves and positioned up to 30 metres away, can be remotely triggered. In addition, EOS cameras with a connected Speedlite 600EX-RT can be triggered by a remote Speedlite 600EX-RT. The Speedlite 600EX-RT communicates white balance settings to the camera through the hot shoe connection. However, to further balance flash and ambient light, a new colour filter adapter and two supplied colour gels can be fitted to balance the temperature of the flash and create a more natural effect when shooting around tungsten or mercury lighting.

Speedlite 600EX £639.99

As the name suggests, this is the Speedlite 600EX-RT without the wireless radio trigger. Otherwise the specifications are the same. Both Speedlites can be used with optical wireless transmission in multiple flash set-ups.

Throughout this supplement the names of current products are printed in **BLACK** and those of discontinued products in **VIOLET.** Items in **RED** are new since the 2011 edition of Everything EOS.

Speedlites
Compatibility and accessories

The chart gives a guide to the type of autoflash metering available when using a Speedlite with an EOS camera. Most Speedlites can be used with most cameras. The main exceptions are the recent digital models, which are incompatible with EZ-series Speedlites (except in manual and stroboscopic modes).

	intro.	Guide number (ISO 100, metres)	Wireless master/ slave	Flash head		Flash metering			Type A features	AF assist beam	Power source		Size (mm)	Weight (excluding batteries)
				Movement	Coverage	Type A camera	Type B camera	Manual			Batteries	External pack		
SPEEDLITE EX series														
Speedlite 220EX	2003	22	–	Fixed	28mm	E-TTL	TTL	No	FP, FEL	Yes	4x AA	No	65x92x61	160g
Speedlite 270EX	2009	27	–	Tilt	28/50mm	E-TTL	–	Yes	FP, FEL	Yes	2x AA	No	64x65x76	145g
Speedlite 270EX II	2011	27	slave	Tilt	28/50mm	E-TTL II	–	Yes	FP, FEL	Yes	2x AA	No	66x65x77	155g
Speedlite 320EX	2011	32	slave	Tilt	28/50mm	E-TTL II	–	Yes	FP, FEL	Yes	4x AA	No	70x115x78	275g
Speedlite 380EX	1995	38	–	Tilt	24-105mm	E-TTL	TTL	No	FP, FEL	Yes	4x AA	No	75x113x103	270g
Speedlite 420EX	2000	42	slave	Tilt/Swivel	24-105mm	E-TTL	TTL	No	FP, FEL	Yes	4x AA	No	71x123x99	300g
Speedlite 430EX	2005	43	slave	Tilt/Swivel	14-105mm	E-TTL	TTL	Yes	FP, FEL	Yes	4x AA	No	72x122x101	320g
Speedlite 430EX II	2008	43	slave	Tilt/Swivel	14-105mm	E-TTL	TTL	Yes	FP, FEL	Yes	4x AA	No	72x122x101	320g
Speedlite 550EX	1998	55	both	Tilt/Swivel	17-105mm	E-TTL	TTL	Yes	FP, FEL	Yes	4x AA	CP-E4	80x138x112	405g
Speedlite 580EX	2004	58	both	Tilt/Swivel	14-105mm	E-TTL	TTL	Yes	FP, FEL	Yes	4x AA	CP-E4	76x134x114	375g
Speedlite 580EX II	2007	58	both	Tilt/Swivel	14-105mm	E-TTL	TTL	Yes	FP, FEL	Yes	4x AA	CP-E4	76x134x114	375g
Speedlite 600EX-RT	2012	60	both	Tilt/Swivel	14-200mm	E-TTL II	TTL	Yes	FP, FEL	Yes	4x AA	CP-E4	80x143x125	425g
Speedlite 600EX	2012	60	both	Tilt/Swivel	14-200mm	E-TTL II	TTL	Yes	FP, FEL	Yes	4x AA	CP-E4	80x143x125	425g
SPEEDLITE EZ series														
Speedlite 300EZ	1987	30	–	Fixed	28-70mm	A-TTL	A-TTL	No	–	Yes	4x AA	No	66x89x100	215g
Speedlite 420EZ	1987	42	–	Tilt/Swivel	24-80mm	A-TTL	A-TTL	Yes	–	Yes	4x AA	No	75x122x106	350g
Speedlite 430EZ	2003	43	–	Tilt/Swivel	24-80mm	A-TTL	A-TTL	Yes	–	Yes	4x AA	CP-E4	75x122x106	365g
Speedlite 540EZ		54	–	Tilt/Swivel	18-105mm	A-TTL	A-TTL	Yes	–	Yes	4x AA	CP-E4	80x138x112	405g
OTHER SPEEDLITES														
Speedlite 160E	1988	16	–	Fixed	35mm	TTL	TTL	No	–	No	1x 2CR5	No	59x83x52	85g
Speedlite 200E	1990	20	–	Fixed	28mm	TTL	TTL	No	–	No	4x AA	No	64x104x41	130g
Speedlite 200M	1991	20	–	Fixed	28mm	Sensor	Sensor	No	–	No	4x AA	No	64x114x46	130g
Speedlite 480EG	1993	48	–	Tilt/Swivel	20-135mm	TTL/Sensor	Yes	–	Yes	–	Yes	Yes	291x256x114	1065g
MACRO FLASH UNITS														
Macro Ring Lite ML-3	1988	11	–	–	–	TTL	TTL	No	–	No	4x AA	–	106x123x24	365g
Macro Ring Lite MR-14EX	2000	14	master	–	–	E-TTL	TTL	Yes	FP	No	4x AA	CP-E4	112x126x25	430g
Macro Twin Lite MT-24EX	2001	24	master	–	–	E-TTL	TTL	Yes	FP	No	4x AA	CP-E4	112x126x49	585g

Speedlite compatibility

EX-series Speedlites (including MR-14EX and MT-24EX)

These Speedlites operate with E-TTL II flash metering with the following cameras:
EOS 7D, 5D, 5D Mark II, 20D, 20Da, 30D, 40D, 50D, 60D, 350D, 400D, 450D, 500D, 550D, 600D, 1000D, 1100D
EOS 30V Date, 33V, 300X
These Speedlites operate with E-TTL flash metering with the following cameras:
EOS 1D, 1Ds, 10D, 300D, D30, D60
EOS 1V, 1V HS. 3. 30, 33, 300, 300V, 3000N, 3000V, 50, 50E, 500N
EOS IX, IX7
These Speedlites operate with TTL flash metering with the following cameras:
EOS D2000/D6000, DCS 1, DCS 3
EOS 1, 1N, 1N RS, 5, 10, 100, 500, 600, 620, 650, 700, 750, 850, 1000 series, 3000, 5000, RT

EZ-series Speedlites

These Speedlites operate with A-TTL II flash metering with the following cameras:
EOS 1, 1N, 1N RS, 1V, 1V HS, 3, 5, 10, 30, 30V Date, 33, 33V, 50, 50E,100, 300, 300V, 300X, 500, 500N, 600, 620, 650, 700, 750, 850, 1000 series, 3000, 3000N, 3000V, 5000, IX, IX7, RT
EZ-series Speedlites are not compatible with EOS digital cameras. However, they can be used in manual mode (if available on the Speedlite) with EOS digital cameras.

Speedlite 480EG
This hammerhead style unit can be used with TTL metering on film camera, or with an external flash sensor with film and digital cameras.

Speedlites 160E, 200E
Not compatible with EOS digital cameras, but can be used with TTL flash metering with EOS film cameras.

Macro Ring Lite ML-3
Not compatible with EOS digital cameras, but can be used with TTL flash metering with EOS film cameras.

Macro series

Macro flash is designed for close-up photography. The unit attaches to the front of the lens so that the light covers the subject even when the lens-to-subject distance is only a few inches.

Macro Ring Lite ML-3

Built-in focusing lamps for close-up photography and copying. Compatible with all EOS film models. Not compatible with digital models. Designed for use with the EF 50mm f2.5 Macro lens, the EF 100mm f2.8 Macro lens and the EF 180mm f3.5 Macro lens (via Macrolite Adaptor 72mm). Can also be used, via a Macrolite Adaptor, with lenses which have 52mm or 58mm filter mounts. TTL flash metering. Guide number 11 (ISO 100, metres). Two separate flash tubes are used, one on each side of the lens, to allow shadow control. The earlier Macrolite ML-1 and Macro Ring Lite ML-2 are not compatible with EOS cameras and lenses.

Macrolite adaptor 52mm £19.99
Macrolite adaptor 58mm £19.99
Macrolite adaptor 67mm £29.99
Macrolite adaptor 72mm £29.99
Allows Macro Ring Lite ML-3 to be used on lenses with different size filter mounts.

Macro Ring Lite MR-14EX £679.00
Built-in focusing lamps and modelling flash for close-up photography and copying. Fully compatible with EOS 1V and EOS 3. Mostly compatible with other Type A cameras; can be used with limited features on Type B cameras (see next page). Designed for use with EF 50mm, 65mm and 100mm Macro lenses. E-TTL autoflash metering. Guide number 14 (ISO 100, metres). Two separate flash tubes are used, one on each side of the lens, to enable shadow control. Wireless control system compatible with the Speedlite 550EX, 580EX, 580EX II and ST-E2.
EOS magazine, March 2000, page 15

Macro Twin Lite MT-24EX
£1088.00Features two fully adjustable flash heads attached to a rotating ring. Maximum guide number 24 (ISO 100, metres. Compatibility and other features as Macro Ring Lite MR-14EX.
EOS magazine, December 2001, page 11

EZ-series

EZ-series Speedlites were introduced at the time of the first EOS cameras. They give A-TTL metering with all EOS film cameras. EZ-series Speedlites are not compatible with EOS digital cameras.

Speedlite 300EZ
The most basic of the EZ range, with a fixed head and relatively low power.

Speedlite 420EZ
One of the first EZ-series flashguns. A good range of features for the time.

Speedlite 430EZ
Replaced the Speedlite 420EZ. Very popular in the days before E-TTL metering and still a good second-hand choice for Type B cameras.

Speedlite 540EZ
Top of the range in the EZ-series and worth considering if you use a Type B camera.

Other Speedlites

Not compatible with EOS digital cameras (except Speedlite 480EG – see below)

Speedlite 160E
Low power unit designed for the EOS 850 (which does not have built-in flash). Usable with other EOS film models, but the Speedlite 200E is a better choice. TTL flash metering. Guide number 16 (ISO 100, metres). Coverage down to 35mm.

Speedlite 200E
Designed as a low power unit for cameras without built-in flash. Do not confuse with the similar-looking 200M. TTL flash metering. Guide number 20 (ISO 100, metres). Coverage down to 35mm lenses.

Wide adaptor for Speedlite 200E
Increases coverage of Speedlite 200E to 28mm lenses.

Speedlite 200M
Low power unit designed for use with EF-M camera. This discontinued entry-level camera does not support TTL flash metering so the Speedlite 200M has its own built-in sensor. Can be used with other EOS cameras, but shutter speed and aperture must be set manually. Automatic non-TTL flash exposure. Guide number 20 (ISO 100, metres). Coverage to 35mm (28mm with wide-angle adaptor).

Speedlite 480EG kit
Hammerhead style unit usable with all EOS models. Choice of TTL flash metering or external sensor – can be used with EOS digital cameras using external sensor. Maximum guide number of 48 (ISO 100, metres); 68 (ISO 100, metres) with Tele Panel 480. Coverage to 35mm (to 20mm with Wide Panel 480; Tele Panel 480 gives coverage for 135mm and longer focal lengths). Supplied with TTL Shoe Cord E, Panel Adapter 480, Wide Panel 480, Tele Panel 480, Clamp EG, Bracket EG, Synchro Cord 480.

Slave Unit E for Speedlite 480EG
Plugs into the Speedlite 480EG to make it fire remotely in response to the light from another flash gun.

Wireless flash

Speedlite Transmitter ST-E2
£239.99
On-camera wireless transmitter (below) for Speedlites 580EX II, 580EX, 550EX, 420EX, Macro Ring Lite MR-14EX and Macro Twin Lite MT-24EX. Can control up to two slave groups with variable flash ratio control between groups. The ST-E2 does not provide any flash illumination. Speedlites 580EX II, 580EX and and 550EX can also be used on the camera as wireless transmittters (master units), with or without the flash firing. Macro Ring Flash MR-14EX and Macro Twin Flash MT-24EX also act as Master units.
EOS magazine, September 1998, page 18

Speedlite Transmitter ST-E3
£309.99
The Speedlite Transmitter ST-E3-RT is normally used in the hot-shoe of the camera. As a master unit it can control up to 15 Speedlites with wireless radio transmission (currently only the Speedlite 600EX-RT). It is compatible with EOS digital cameras and film cameras using E-TTL and E-TTL II autoflash systems. The ST-E3-RT does not offer wireless optical transmission and so is not compatible with EX Speedlite earlier than the 600EX-RT.
EOS magazine, Apr-Jun 2012, page 29

Off camera cord

Off Camera Shoe Cord 2
Allows you to use a Speedlite up to 0.6m from the camera while retaining full flash dedication. Not recommended for EOS 600 or RT as data transmission errors may lead to incorrect exposures; however, it can be used if manual mode is set on camera with aperture and shutter speed set manually – automatic TTL-flash metering still operates, controlling the duration of the flash to suit the chosen aperture. Radio interference may exceed regulatory limits when used with EOS digital models in US, Canada and Germany. The original Off Camera Shoe Cord was designed for the Canon T90 camera and Speedlite 300TL and is not compatible with EOS cameras.

Off Camera Shoe Cord OC-E3
£59.99
Similar to Off Camera Shoe Cord 2, but maintains moisture and dust resistance with weather-proofed cameras for off-camera shooting. Suitable for all EOS models (except EOS 600 and RT).

Multiple flash

The following accessories allow up to four Speedlites or Macrolites to be linked together for automatic TTL-flash control. Not suitable for EOS digital cameras.

TTL Hot-shoe Adaptor 3 £79.99
Mounts on the camera accessory shoe to provide a socket for the Connecting Cords. A Speedlite can be mounted on top of the adaptor. The adaptor includes a locking pin/socket to secure it to both the camera and the Speedlite.

TTL Hot-shoe Adaptor 2
As Adaptor 3 (above), but without the locking pin system.

TTL Hot-shoe Adaptor
The original Adaptor was designed for the Canon T90 camera and is not recommended for use with the EOS system. However, some users say that it works well with EOS cameras.

Off Camera Shoe Adaptor
Slips onto the base of the Speedlite to provide a socket for the Connecting Cords. Can be fixed to a tripod.

Off Camera Shoe Adaptor OA-2
£29.99
Replacement for above item. Designed for compatability with Speedlite 540EZ and 550EX.

TTL Distributor £59.99
Provides connection sockets for linking the TTL Hot-shoe Adaptor 3 to two or three Off Camera Shoe Adaptors.

Connecting cord 60 £54.99
Connecting cord 300 £51.99
Dedicated flash connection cords in lengths of 0.6 metre and 3 metres. Only suitable for use with above Multiple Flash Accessories.

Other accessories

Speedlite Bracket SB-E1
Allows the Speedlite to be positioned to the side of the camera, instead of on the hot-shoe. Requires Off Camera Shoe Cord 2 or 3.

Speedlite Bracket SB-E2 £225.00
Similar to SB-E1 (above), but maintains moisture and dust resistance for Speedlite off-camera shooting with weather-proofed cameras. Suitable for all EOS models.

PC Adaptor
Attaches to hot-shoe and provides PC socket

Case for Speedlite 550EX
Case for Speedlite 540EZ

External power packs

for Speedlites 580EX II, 580EX, 550EX, 420EX, 540EZ, 430EZ and 480EG

Transistor Pack E
Supplied with Battery Magazine TP (requires 6 x C cells)

Battery Magazine TP £29.99
Holds six C-size (LR14) batteries for use with Transistor Pack E. A spare magazine is useful when you need to change batteries quickly (at a wedding, for example)

Ni-Cd Pack TP
Rechargeable power supply for Transistor Pack E

Ni-Cd Charger TPE
Exclusive battery charger for Ni-Cd Pack TP

Connecting Cord ET
for Transistor Pack E

Compact Battery Pack E
for 550EX, 540EZ and 430EZ. Small, light transistor pack with quick charge and low voltage quick firing functions; can be attached to the camera. Uses six AA batteries.

Compact Battery Pack CP-E2
for 550EX and 540EZ. Small and lightweight. Uses six AA-size alkaline or NiCd batteries. Lithium batteries can also be used.

Compact Battery Pack CP-E3
Introduced with the Speedlite 580EX, but also compatible with the Speedlites 550EX and 540EZ, Macro Ring Lite MR-14EX and Macro Twin Lite MT-24EX. Improves flash recycle times and increases the number of firings before batteries need to be replaced. The pack takes optional rapid-change magazines to ensure fast switching from one battery set to the next.

Compact Battery Pack CP-E4
£224.99
Similar to above battery pack, but introduced for the Speedlite 580EX II and compatible with the Speedlites 600EX-RT and 600EX.

Battery Magazine CPM-E3 £44.99
Holds 6 x AA batteries for use with Compact Battery Pack CP-E3.

Battery Magazine CPM-E4 £44.99
Holds 6 x AA batteries for use with Compact Battery Pack CP-E4.

Throughout this supplement the names of current products are printed in **BLACK** and those of discontinued products in **VIOLET.** Items in **RED** are new since the 2010 edition of Everything EOS.

Accessories
Enhance your camera outfit

Lenses and Speedlites are just part of the vast system of accessories available for your EOS camera. Whatever your area of interest, there is almost certain to be something designed to improve your photography – or at least make it a little easier. The next five pages cover the complete range, including discontinued items you might come across on second-hand shelves.

Throughout this supplement the names of current products are printed in **BLACK** and those of discontinued products in **VIOLET.** Items in **RED** are new since the 2010 edition of Everything EOS.

AC adapter kits

AC adapter kits allow you to power your EOS digital camera direct from a mains power supply. This is useful if you are shooting for a long period – in a studio set-up, for example, or with a tethered computer. It is also recommended when you are cleaning the digital sensor, to avoid battery failure closing the shutter unexpectedly.

EOS 1D, 1D Mk II, 1D Mk II N, 1Ds, 1Ds Mk II
DC Coupler Kit DCK-E1

EOS D30, D60
Compact Power Adapter and Charger CA-PS400
DC Coupler DR-400

EOS 5D, 10D, 20D, 30D, 40D, 50D, 300D
AC Adapter Kit ACK-E2 £69.99
DC Coupler DR-400

EOS 350D
AC Adapter Kit ACK 700
DC Coupler DR-700

EOS 400D
AC Adapter Kit ACK-DC20
Compact Power Adapter CA-PS700
DC Coupler DR-700

EOS-1D Mark III, 1Ds Mark III, 1D Mark IV, 1D X
AC Adapter Kit ACK-E4 £129.99

EOS 450D, 500D, 1000D
AC Adapter Kit ACK-E5 £79.99
DC Coupler DR-E5 £19.99

EOS 5D Mark II, 5D Mark III, 7D, 60D
AC Adapter Kit ACK-E6 £139.99
DC Coupler DR-E6 £59.99

EOS 550D, 600D
AC Adapter Kit ACK-E8 £79.99
DC Coupler DR-E8 £25.99

EOS 1100D
AC Adapter Kit ACK-E10 £84.99
DC Coupler DR-E10 £24.99

EOS 5D, 40D, 50D
Compact Power Adapter CA-570 £59.99
Battery Charger CG-570

EOS 5D, 40D, 50D, 1D Mark IV
Car battery cable CB-570 £44.99

APS Accessories

Film Cartridge Player
For viewing film images on a television screen
Case for Film Cartridge Player
Film Viewer IW50
Supplied with 4x Loupe and film protection plate

Bar-Code Accessories

for EOS 100 and EOS 10
Bar-code reader and book
101 Bar-codes book

Batteries & chargers

Rechargeable batteries and chargers for EOS digital cameras.

EOS 1D, 1D Mk II, 1D Mk II N, 1Ds, 1Ds Mk II,
Ni-MH Pack NP-E3
High capacity pack supplied as standard power supply for camera. Can be recharged using Ni-MH Charger NC-E2 (see 'Power Boosters', but is not interchangeable with Ni-MH Pack NP-E2.

Battery Grip BG-E5

EOS-1D Mark III, 1D Mark IV, 1Ds Mk III, 1D X
Battery Pack LP-E4 £159.99
Lithium-ion rechargeable battery.
Battery Charger LC-E4 £389.99
For recharging battery LP-E4.

EOS 5D, 10D, 20D, 30D, 40D, 50D, 300D, D30, D60
Battery Pack BP-511A £99.99
Lithium-ion rechargeable battery. Can be recharged using the Compact Power Adapter CA-PS400 (see below). The BP-511A has a slightly higher capacity than the BP-511 (1390mAh against 1100mAh).
Battery Charger CB-5L £49.99
For recharging BP-511/BP-511A.
Compact Power Adapter and Charger CA-PS400
For recharging Battery Pack BP-511. Can recharge up to two battery packs at a time. Also used with DC Coupler DR400 to operate EOS D30 and D60 from mains power supply.

EOS 350D, 400D
NB-2LH
Lithium-ion rechargeable battery.

EOS 450D, 500D, 1000D
Battery Pack LP-E5 £49.99
Lithium-ion rechargeable battery.
Battery Charger LC-E5E £49.99
For recharging LP-E5
Car battery charger CBC-E5 £109.99
For recharging LP-E5

EOS 5D Mark II, 5D Mark III, 7D, 60D
Battery Pack LP-E6 £80.99
Lithium-ion rechargeable battery.
Battery Charger LC-E6E £49.99
For recharging LP-E6
Car battery charger CBC-E6 £179.99
For recharging LP-E6

EOS 550D, 600D
Battery Pack LP-E8 £49.99
Lithium-ion rechargeable battery.
Battery Charger LC-E8 £52.99
For recharging LP-E8

EOS 1100D
Battery Pack LP-E10 £49.99
Lithium-ion rechargeable battery.
Battery Charger LC-E10 £59.99
For recharging LP-E10

Battery grips

Most battery grips/ packs attach to the base of the camera to give extra battery power. They also provide a grip for easier handling of the camera, especially when held for vertical format images.

EOS 1, 1N, 1V, 3 (not EOS 1N RS)
Battery Pack BP-E1
Attaches to base of camera. An alternative to the Power Booster E1 when an increase in shooting speed is not required. Battery Magazine BP-E1 (below) houses four AA batteries and one 2CR5 lithium battery; power source can be switched between the two types of batteries.
Battery Magazine BM-1 £29.99
Supplied as standard with Battery Pack BP-E1.

EOS 30, 30V Date, 33, 33V
Battery pack BP-300
Attaches to base of camera. Has vertical grip shutter button. Requires four AA or two CR123A batteries.

EOS 300
Battery pack BP-200
Attaches to base of camera. Has vertical grip shutter button. Requires four AA batteries (alkaline, Ni-Cd or Ni-Mh; lithium not suitable)

EOS 300V
Battery pack BP-220
Attaches to base of camera. Has vertical grip shutter button. Requires four AA batteries. Hand Strap E1 can be attached.

EOS 5
Battery pack BP-5
Attaches to belt. Large capacity, long life pack. Requires four D cells.

EOS 50, 50E
Battery Pack BP-50
Attaches to base of camera. Combined power pack and vertical holding grip. Uses four AA batteries or one 2CR5 battery.

Battery Pack BP-5B
Attaches to belt. Used with BP-50 for extended power. Requires four D cells.

EOS 500, 500N, 3000, 3000N, 5000
Battery Pack BP-8
Attaches to base of camera. Requires four AA batteries.

EOS 10D, D30, D60
Battery Grip BG-ED3
Holds two BP-511 Battery Packs. For taking vertical format shots it provides a shutter button, main dial, AE Lock/FE Lock button and focusing point selection button.

EOS 300D
Battery Grip BG-E1
Holds two BP-511/512 Battery Packs. Equipped with a vertical-grip shutter button, main dial, AE lock/FE lock button, AF point selector and exposure compensation/aperture button.

EOS 20D, 30D, 40D, 50D
Battery Grip BG-E2
Battery Grip BG-E2N
Holds two BP-511A Battery Packs or six AA NiMH or alkaline batteries. For taking vertical format shots it provides a shutter button, main dial, AE Lock/FE Lock button and focusing point selection button. The BG-E2N was introduced with the EOS 40D, but also fits the 20D and 30D. The main improvement is additional sealing to make it more resistant to dust and water.

Battery Magazine BGM-E2
Supplied as standard with Battery Grip BG-E2.

EOS 350D, 400D
Battery Grip BG-E3
Holds two NB-2LH packs or six AA batteries. It provides a vertical-grip shutter button, electronic dial, AE lock/FE lock button, AF point selection button and exposure compensation/aperture setting button.

EOS 5D
Battery Grip BG-E4
Holds two BP-511A packs or six AA batteries. It has a vertical shutter button, electronic dial, AE lock/FE lock button and AF point selection button.

EOS 450D, 500D, 1000D
Battery Grip BG-E5 £164.99
Holds up to two LP-E5 battery packs or six AA batteries. It has a vertical shutter button, electronic dial, AF Point Selection, AF/FE lock button and exposure compensation button.

EOS 5D Mk II
Battery Grip BG-E6 £315.99
Holds up to two LP-E6 battery packs or six AA batteries. It has a vertical shutter button, main dial, AF Point Selection, AF/FE lock, index, aperture, exposure compensation button.

EOS 7D
Battery Grip BG-E7 £229.99
Holds up to two LP-E6 battery packs or six AA batteries. It has a vertical shutter button, main dial, AF Point Selection, AF/FE lock, index, aperture, exposure compensation button.

EOS 5D Mark II, 7D
Battery Magazine BGM-E6 £29.99
Battery magazine; supplied as standard with Battery Grip BG-E6 and BG-E7

EOS 550D, 600D
Battery Grip BG-E8 £179.99
Holds up to two LP-E8 battery packs or six AA batteries. It has a vertical shutter button, main dial, AF Point Selection, AF/FE lock, index, aperture, exposure compensation button.
Battery Magazine BGM-E8L £TBA
Battery magazine for two LP-E8 battery packs; supplied as standard with Battery Grip BG-E8
Battery Magazine BGM-E8A £TBA
Battery magazine for six AA batteries; supplied as standard with Battery Grip BG-E8.

EOS 60D
Battery Grip BG-E9 £229.99
Holds up to two LP-E8 battery packs or six AA batteries. It has a vertical shutter button, main dial, AF Point Selection, AF/FE lock, index, aperture, exposure compensation button.
Battery Magazine BGM-E9L £TBA
Battery magazine for two LP-E6 battery packs; supplied as standard with Battery Grip BG-E9
Battery Magazine BGM-E9A £TBA
Battery magazine for six AA batteries; supplied as standard with Battery Grip BG-E9.

EOS 1100D
Battery Grip BG-E10 £tba
Holds up to two LP-E8 battery packs or six AA batteries. It has a vertical shutter button, main dial, AF Point Selection, AF/FE lock, index, aperture, exposure compensation button.

EOS 5D Mark III
Battery Grip BG-E11 £329.99
Holds up to two LP-E6 battery packs or six AA batteries. It has a vertical shutter button, main dial, AF Point Selection, AF/FE lock, index, aperture, exposure compensation button.

Camera cases

'S' case accepts standard 50mm lens; 'L' case accepts short zoom lenses; 'LL' case accepts medium zoom lenses

EOS 1
EH2 Back case, EF2 Front case S
EF2 Front case L
EF2 Front case LL
EB2 Back case, EH2 Type S
EH2 Type L, EH2 Type LL

EOS 1N
EH2N Type L, EH2N Type LL

EOS 10
EH3 Type L, EH3 Type LL

EOS 1000 series, EF-M
EH5, EH5S

EOS 100
EH6 Type L, EH6 Type LL

EOS 5, 50, 50E
EH7 Type L, EH7 Type LL
EH9 Type L

EOS 300, 300V, 3000, 3000V, 500, 500N, 5000
SB5 Soft case
+ short zoom lens + Extension Grip GR80TP
EH8 Type L, EH8N Type L
EH8N Type LL

EOS IX/IX 7
EH10 Type L, EH12 Type L

EOS 1V/3
EH11 Type L, EH11 Type LL

EOS 300
EH13 Type L

EOS 30/33
EH14 Type L

EOS 300V, 300X
EH15 Type L

EOS 300D
EH16 Type L

EOS 20D, 30D
EH17 Type L

EOS 350D, 400D
EH18 Type L

EOS 450D, 500D, 550D, 600D, 1000D, 1100D
EH19 Type L £44.99

EOS 5D Mark III, 7D
EH20 Type L £114.99

EOS 60D
EH21 Type L £119.99

EOS 600, 620, 650, RT
EOS Type S, EOS Type L
EOS Type LL, Front Case S
Front Case L, Front Case LL
Back Case EOS, Snap Case SA-4
Soft pouch
Snap Case SB-4 Soft pouch

EOS 700/750/850
750 Type S, 750 Type LL
Front Case 750S, Front Case 750L
Front Case 750LL, Back Case 750

Camera grips

Grips attach to the camera to make holding easier, especially if you have large hands or frequently use the camera for vertical format images.

EOS 1, 1N, 1V, 3 (not 1N RS)
Grip GR-E1
Grip with battery chamber
Grip GR-E2 £49.99
Similar to GR-E1, but with internal protection to shield battery from moisture and cold tempertures. Supplied as standard with EOS 1V.

EOS 5
Vertical holding grip VG10
Features shutter button, AE Lock button, main dial and focusing point selection button for easier handling when the camera is held vertically.

EOS 100, 1000 series
Grip Extension GR70
With wrist strap

EOS 3000, 3000N, 500, 500N, 5000
Grip extension GR-80TP £44.99
Features a built-in mini tripod.

EOS 300
Grip extension GR-100TP
Features a built-in mini tripod; ball head

EOS 10
Grip Extension GR60
With wrist strap

EOS 600, RT, 620, 650
Grip L GR10
Larger grip than standard
Grip L GR20
Incorporates remote socket
Grip L GR30
Standard grip (no remote socket)

Close-up lenses

Close-up lenses screw to the filter mount of the lens to give a magnified image.

52mm Type 250D £79.99
52mm Type 500D £79.99
52mm Type 500
58mm Type 250D £109.99
58mm Type 500D £99.99
58mm Type 500
72mm Type 24
72mm Type 500D £149.99
72mm Type 500
77mm Type 500D £179.99
77mm Type 500
52mm Type 240
52mm Type 450
58mm Type 240
58mm Type 450
58mm Type 450
72mm Type 240

500 = 2 dioptres; 450 = 2.2 dioptres
250 = 4 dioptres; 240 = 4.2 dioptres
The higher the dioptre rating, the more powerful the lens. The 'D' suffix indicates a double element construction, giving higher quality results. Type 240 and 450 close-up lenses were introduced for the FD series of lenses, but are compatible with EF lenses.

Data verification

Allows police, insurance, news and other agencies to verify that a digital image has not been modified. See EOS magazine July-September 2007, page 56.

EOS 1Ds
Data Verification Kit DVK-E1

EOS 1D Mk II, ID Mk II N, 1D Mk III, 1Ds Mk II, 1Ds Mk III, 5D, 20D, 30D, 40D
Data Verification Kit DVK-E2 £899.99
Only compatible with Windows 2000 or XP and requires computer with USB port.

EOS 1D Mk II, ID Mk II N, 1D Mk III, 1D Mark IV, 1Ds Mk II, 1Ds Mk III, 7D, 5D, 5D Mark II, 20D, 30D, 40D, 50D, 60D, 450D, 500D, 550D, 1000D
Original Data Security Kit OSK-E3 £879.99
Capable of detecting the slightest (single bit) discrepancy in image data. For images shot with the EOS 1D Mark III and a GPS-connected Wireless File Transmitter WFT-E2 it can also be used to verify that GPS data recorded at the time of capture has not been altered – an increasingly important consideration for news publications.
Data Security Card £249.99

Digital cables

for EOS 1Ds, 1Ds Mk II
Interface cable 450D4 £59.99
IEEE 1394 4.5m-6/4pin
Interface cable 200D4 £49.99
IEEE 1394 2m-6/4pin

EOS 1D/1Ds series
Interface cable 450D44
IEEE 1394 4.5m-4/4pin
Interface cable 200D44
IEEE 1394 2m-4/4pin

other cables
AC mains cable £4.99
Interface cable IFC-200U £19.99
Interface cable IFC-400U
Interface cable IFC-500U £39.99
Stereo AV Cable AVC-DC400ST £19.99
A2600 Cable for Photo £4.99

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Dioptric lenses

Dioptric lenses provide near and far-sighted users with a clear viewfinder image without wearing spectacles. Standard viewfinder is –1 dioptre. Canon dioptric adjustment lenses only handle simple eyesight defects of long and short sight – they may not help other eyesight problems.

all EOS digital and film models except those listed below
Dioptric adjustment lens E £9.99
Available in ten strengths from +3 to -4. Requires Rubber Frame EC (not supplied)

EOS 3, 30, 30V Date, 33, 33V, 5, 50, 50E
Dioptric adjustment lens Ed £29.99
Available in ten strengths from +3 to -4. Includes rubber eyepiece surround

EOS IX, IX7
Dioptric adjustment lens EE

EOS 1D Mk III, 1D Mk IV, 1Ds Mk III, 1D X, 5D Mark III, 7D,
Dioptric adjustment lens EG £29.99
Available in seven strengths from +3 to -4. Includes rubber eyepiece surround

Eyecups

See EOS magazine March 2004, page 35 for a guide to Eyecups.

EOS 3, 30, 30V Date, 33, 33V, 5, 50, 50E
Anti-fog Eyecup ED £39.99

EOS 1D, 1D Mk II, 1D Mk II N, 1Ds, 1Ds Mk II
Antifog Eyecup EC £39.99

EOS 1D Mk III, 1D Mk IV, 1Ds Mk III, 1D X, 5D Mark III, 7D
Anti-fog Eyecup EG £29.99
Useful in cold weather to prevent user's breath from condensing on the eyepiece lens; also in hot, humid weather to prevent fogging from evaporation around the user's eyes

EOS 5D, 5D Mark II, 10D, 20D, 30D, 40D, 50D, 60D, D30, D60 and all EOS film models except EOS 3, 30, 30V Date, 33, 33V, 5, 50, 50E, IX, IX7
Eyecup EB £9.99
Supplied as standard. Provides a soft surround to the viewfinder eyepiece
Rubber Frame EB £9.99
Used to fit dioptric adjustment lens to eyepiece

EOS 1, 1N, 1N RS, 1V, 1D, 1D Mk II, 1D Mk II N, 1Ds, 1Ds Mk II
Eyecup EC
Eyecup ECII £9.99
Supplied as standard. Provides a soft surround to the viewfinder eyepiece
Rubber Frame EC £9.99
Used to fit dioptric adjustment lens to eyepiece

EOS 1D Mk III, 1D Mk IV, 1Ds Mk III, 1D X, 5D Mark III, 7D
Eyecup EG £9.99
Supplied as standard. Provides a soft surround to the viewfinder eyepiece

EOS 3, 30, 30V Date, 33, 33V, 5, 50, 50E
Eyecup ED £9.99
Provides a soft surround to the viewfinder eyepiece
Eyecup ED-E £9.99
Has a rubber lip which forms a seal between your eye and the viewfinder to stop strong light reaching the viewfinder when using Eye-control focus
Rubber Frame ED
Used to fit dioptric adjustment lens to eyepiece

EOS 300D, 350D, 400D, 450D, 500D, 550D, 600D, 1000D, 1100D, 300V, 300X
Eyecup EF £9.99
Supplied as standard. Provides a soft surround to the viewfinder eyepiece
Rubber Frame EF £9.99
Used to fit dioptric adjustment lens to eyepiece

EOS IX, IX7
Eyecup EE
Supplied as standard. Provides a soft surround to the viewfinder eyepiece

Filters

Circular polarising
52mm: £109.99 58mm: £109.99
67mm: £169.99 72mm: £179.99
77mm: £199.99
48mm drop-in: £199.99
52mm drop-in: £199.99
52mm drop-in II: £219.99

Neutral density
x8 - 52mm: £39.99 58mm: £39.99
72mm: £79.99
x4 - 52mm: £39.99 58mm: £39.99
72mm: £79.99

Regular protect
52mm: £29.99 58mm: £29.99
67mm: £49.99 72mm: £49.99
77mm: £59.99 82mm: £79.99

Softmat 2
58mm: £79.99

Drop-in Gelatin Filter Holder
48mm: £69.99 52mm: £99.99
52mm II: £109.99

Drop-in Screw Filter Holder
48mm: £89.99 52mm: £99.99
52mm II: £109.99
Version II items are for 300, 400, 500, 600 f4 IS II USM lenses

Focusing screens

Some EOS cameras allow you to remove the standard focusing screen and replace it with a different type.

EOS 1, 1N, 1V, 3, 1D, 1D Mk II, 1D Mk II N, 1D Mk III, 1D Mk IV, 1Ds, 1Ds Mk II, 1Ds Mk III, 1D X
Type Ec-A (Microprism) £29.99
Matte field screen with microprism focusing spot in the centre. Used for general photography with all lenses
Type Ec-B (New split) £29.99
Matte field screen with split-image focusing spot in centre. Good for general photography with all lenses.
Type Ec-C (All matte)
Type Ec-C/2 (New type all matte)
Type Ec-C/3 (New type all matte) £29.99
Type EC-C/3 is standard with EOS 1V
Type Ec-C/4 (Laser matte) £29.99
Type EC-C/4 is standard with EOS 1D Mark III
Type Ec-D (Matte with grid) £29.99
Type Ec-H (Matte/Scale) £29.99
Type Ec-I (Double cross hair) £29.99
Type Ec-K (New Laser Matte)
user installed, but can only removed by a repair technician
Type Ec-L (Cross split image) £29.99
Type Ec-N (New Laser matte) £29.99
standard with EOS 3
Type Ec-R (New Laser matte)
standard with EOS 1N RS
Type Ec-S (Precision matte for manual focusing) £29.99

for EOS 5D
Type Ee-A (Precision matte) £29.99
Type Ee-D (Precision matte with grid) £29.99
Type Ee-S (Precision matte for manual focusing) £29.99

for EOS 5D Mk II
Type Eg-A (Precision matte) £29.99
Type Eg-D (Precision matte with grid) £29.99
Type Eg-S (Precision matte for manual focusing) £29.99

for EOS 40D, 50D, 60D
Type Ef-A (Precision matte) £29.99
Type Ef-D (Precision matte with grid) £29.99
Type Ef-S (Precision matte for manual focusing) £29.99

for EOS 5
Type Ed-C (All matte)
Type Ed-D (Matte with grid)
Type Ed-H (Matte/Scale)
Type Ed-NE (Standard matte screen)
Type Ed-O (Matte with focus marks)

EOS 600, 650, 620, RT
Type Eb-A (Microprism)
Type Eb-B (New split)
Type Eb-C (Matte with focus target)
Type Eb-D (Matte with grid)
Type Eb-H (Matte/Scale)
Type Eb-I (Double cross hair)
Type Eb-L (Cross split image)

Gadget bags

Canon Professional Gadget Bag 1EG £119.99

Canon Deluxe Gadget Bag 10EG £99.99

Canon Custom Gadget Bag 100EG £49.99

Canon camera bag 100BG

EOS 300, 300V, 3000, 3000V, 3000N, 5000, 500, 500N
Kit Case

EOS 300, 300V, 3000, 500, 500N, 5000, 100
GBL Gadget bag

EOS 300, 300V, 3000, 500, 500N, 5000, 50, 50E, 5, IX, IX7
GBB 100 Gadget bag (Green)

EOS 300/3000/500/500N/5000/IX7
SV1200P Gadget bag (Black)

EOS 600, 620, 650, RT
Gadget Bag GS-1
Soft brown leather

GPS

Global Positioning System devices

EOS 1D X
GP-E1 £tba
Adds location information to EXIF data and geographically tracks the progress of a travelling shoot.

EOS 1D X, 5D Mark III, 7D
GP-E2 £299.99
Tags photos with longitude, latitude and altitude data as well as the direction in which the shot was taken, adding information to the EXIF file of the image. A GPS Logger function also allows photographers to track their route by downloading GPS data at regular intervals, whether the unit is attached to the camera body or stored in its case. A firmware update is need for compatibility with the EOS 7D.

Interchangable Backs

Some EOS film cameras allow you to remove one back and replace it with another.

EOS 3
Date Back E2
Equipped with Quick Control Dial and LCD date display. Dates can be printed in the bottom right corner of the frame in a variety of formats up to the year 2019.

EOS 1N, 1N RS, 1
Command Back E1
Prints date, time, frame number or six-digit code onto film. An interval timer will fire the shutter at intervals between 1 second and 24 hours. A self-timer will fire the shutter after a pre-set period between 1 second and 24 hours. A long release timer will hold the shutter open for a pre-set period between 1 second and 24 hours.

EOS 600, RT, 620, 650
Quartz Date Back E
Prints date, time, frame number or six-digit code onto the film. Also records date film was loaded.

EOS 600, 620, 650 (not RT)
Technical Back E
Prints date, time and user comments (up to 30 characters) onto the film. Records shooting data, such as shutter speed, aperture, lens focal length and film speed (total of 13 types of exposure data for 361 exposures). With Interface Unit TB, data can be downloaded and stored on IBM-compatible computers (unit also sold for MSX computers, now discontinued); the camera can also be controlled from the computer. Keyboard Unit E connects to the Technical Back E to allow simple input of comments and other data. The back also allows Auto Exposure Bracketing with up to nine exposures, and controls self-timer, interval timer and long release timer for periods between 1 second and 100 hours.

Lens cases

Code for diameters: A=69mm, B=77mm, C=82 or 84mm, D=96mm.
LHA 17 (length 17.1cm)
LHB 8 (length 7.7cm)
LHB 9 (length 8.8cm)
LHBP 9 (length 8.8cm)
LHB 12 (length 8.8cm) for EF 50mm f1.0
LHB 15 (length 14.9cm)
LHC 13 (length 12.9cm)
LHC 19 (length 18.5cm)
LHD 11 for EF 20-35mm f3.5-5.6 USM
LHD 12 (length 12.3cm)
LHD 13 (length 12.9cm)
LHD 14 for TS-E lenses
LHD 16/2 for EF 28-70mm f2.8L USM
LHD 18/2 for EF 200mm f2.8L USM II
LHD 22 (length 22.8cm)
LHD 23 (length 22.2cm)
LHD 24 (length 24cm)
LHD 24B for EF 70-200mm f2.8L USM
LHD 27 for EF 300mm f4L IS USM
LH 29 for EF 400mm f5.6L

Lens cases, soft

ES C9, ES C13, ES C17, ES C20

Lens cases, special

Case 200 (for EF 200mm f2L IS USM) £419.99
Case 300 (for EF 300mm f2.8L IS USM) £389.99
Case 300B (for EF 300mm f2.8L II IS USM) £420.99
Case 400 (for EF 400mm f2.8L IS USM) £549.99
Case 400B (for EF 400mm f4 DO IS USM) £419.99
Case 400C (for EF 400mm f2.8L II IS USM) £389.99
Case 500 (for EF 500mm f4L IS USM) £579.99
Case 500B (for EF 500mm f4L IS II USM) £649.99
Case 600 (for EF 600mm f4L IS USM) £609.99
Case 600B (for EF 600mm f4L IS II USM) £649.99
Case 800 (for EF 800mm f5.6L IS USM) £729.99

Lens pouches

LP-811 £29.99
EF 24 f2.8, EF2x, EF1.4x, EF25, EFCON
LP-814 £29.99
short zooms, e.g. EF 35-80
LP-816
EF 100 f2.8
LP-1011 £29.99
EF 28 f2.8, EF 35 f2
LP-1014 £29.99
short primes e.g. EF 50 f1.4
LP-1016 £29.99
EF 14 f2.8, EF 135 f2.8, TS-E 90 f2.8, EF 55-200
LP-1019 £29.99
EF 75-300 II, EF 75-300 II USM, EF 100-300 USM
LP-1022 £29.99
EF 75-300 IS USM
LP-1116 £29.99
EF 28-135 IS USM, EF 28-200 f3.5-5.6
LP-1214 £29.99
EF 24 f1.4, EF 35 f1.4L, EF 20 f2.8, EF 20-35 f3.5-4.5
LP-1216 £29.99
TS-E 24, TS-E 45, EF 50 f1, EF 85 f1.2, EF 17-35 f2.8, MP-E 65
LP-1219 £29.99
EF 135 f2.0, EF 28-70 f2.8L, EF 24-70 f2.8, EF 85 f1.2, EF 100 f2.8 Macro, EF-S 17-55 IS, TS-E 17
LP-1222 £29.99
EF 200 f2.8L USM, EF 200 f2.8L II USM
LP-1224 £29.99
EF 70-200 f4L USM
LP-1424 £39.99
EF 70-300 f4-5.6L IS USM
LP-1319 £29.99
EF 16-35, EF 17-40, TS-E 24 II
LZ-1128 £49.99
EF 300 f4.0, EF 300 f4.0L IS USM
LZ-1132
EF 400 f5.6L USM
LZ-1324 £49.99
EF 35-350, EF 100-400 f3.5L IS USM, EF 180 f3.5L USM, EF 70-200 f2.8L
LZ-1326 £45.99
EF 70-200 f2.8L IS II

Power Boosters

Power boosters attach to the base of the camera to improve the shooting speed.

EOS 1, 1N, 1V, 3 (not EOS 1N RS)
Power Drive Booster E1
Provides shooting speeds up to 6 fps. Powered by eight AA batteries or dedicated Ni-Cd pack E1. Provides vertical grip with its own shutter button and AE Lock button.
Battery Magazine E1
Supplied as standard with Power Drive Booster E1. Takes eight AA batteries. Newer version of the Power Drive Booster E1 (identified by a * next to the AE Lock button) can be used with lithium batteries, as well as Ni-MH, Ni-Cd, Alkaline and Alkaline-manganese batteries; the earlier version should not be used with lithium batteries.
Ni-Cd Pack E1
Rechargeable battery for Power Drive Booster E1. Especially useful at low temperatures.
Ni-Cd Charger E1
Dedicated charger for the Ni-Cd Pack E1.

EOS 1V, 3, also EOS 1, 1N (but not EOS 1N RS)
Power Drive Booster PB-E2 £499.99
Increases the motor drive to maximum of 10fps with the EOS 3, or 10fps with the EOS 1V; vertical grip has its own shutter button, Main Dial, AE Lock button, FE Lock button and focusing point selector. Compatible with EOS 1 and 1N when used with BM-E2 (offering same performance as Power Drive Booster E1). Supplied with BM-E2.
Battery Magazine BM-E2 £44.99
Dedicated battery holder for PB-E2; takes 8 AA-size batteries (alkaline, Ni-Cd, Ni-MH or lithium). Has a yellow mark to distinguish it from the BP-E1 (which has a white mark).
Ni-MH Pack NP-E2
Powerful rechargeable battery back for PB-E2. Can be recharged over 500 times, with each charge having capacity to shoot 70 cassettes of 36-exposure film at 20°C. Cannot be used when PB-E2 is fitted to EOS 1 or 1N.
Ni-MH Charger NC-E2
Dedicated charger for Ni-MH Pack NP-E2. Charging time approx. 100 minutes. Two packs can be charged at the same time.

Rain hoods

Lenses EF 200mm and 300mm
Rainhood/M
Lenses EF 400mm, 500mm and 600mm
Rainhood/L
Designed for use with large telephoto lenses on the EOS 1N and 1V, but very flexible and can be used with most lenses and cameras. However, the hoods have a fitting which slips over the viewfinder eyepiece and this is not suitable for the EOS 3/30/33/5/50E. See EOS magazine, June 2000, page 52 for review and alternative rain protection.

Remote switches

Remote switches are attached to the camera's remote socket by a short electrical cable.

EOS 1V, 3, 1D, 1D Mk II, 1D Mk II N, 1D Mk III, 1D Mk IV, 1Ds, 1Ds Mk II, 1Ds Mk III, 1D X, 7D, 5D, 5D Mk II, 5D Mark III, 10D, 20D, 30D, 40D, 50D, D30, D60, D2000
Timer Remote Controller TC-80N3 £149.99
Controls metering and shutter release from up to 80cm. Includes built-in self-timer, interval timer, long exposure timer (all from 1 second to 99 hours 59 minutes 59 seconds), plus exposure count setting. Dial input, plus LCD panel with illumination.
Remote Switch RS-80N3 £49.99
Controls metering and shutter release from up to 80cm. Compatible with Mirror Lock Custom Function to further reduce camera shake.
Extension Cord ET-1000N3 £99.99
Extends range of Remote Switches TC-80N3 and RS-80N3 up to 10 metres.

EOS 30, 30V Date, 33, 33V, 300, 300V, 300X, 3000, 3000N, 50, 50E, 500, 500N, 5000, IX, IX7, 60D, 300D, 350D, 400D, 450D, 500D, 550D, 600D, 1000D, 1100D
Remote Switch RS-60E3 £24.99
Controls metering and shutter release from up to 60cm

EOS 1, 1N, 5, 600, 620, 650, RT, DCS 1, DCS 3
Remote Switch RS-60T3
Controls metering and shutter release; 60cm long
Extension Cord 1000T3
Extends range of RS-60T3 up to 10 metres

Remote Switch Adaptor RA-N3 £49.99
Allows T3-series remote accessories to be used with EOS 1V, 3, 1D, 1D Mk II, 1D Mk II N, 1D Mk III, 1Ds, 1Ds Mk II, 1Ds Mk III, 7D, 5D, 5D Mark II, 10D, 20D, 30D, 40D, 50D, D30, D60, D2000

Viewfinder Extender EP-EX15II

ess File Transmitter WFT-E1

Throughout this supplement the names of current products are printed in **BLACK** and those of discontinued products in **VIOLET.** Items in **RED** are new since the 2010 edition of Everything EOS.

Remote Switch Adaptor T3
Allows Wireless Controller LC-1 and Remote Switches 3 and 60 (from Canon FD system) to be used on EOS 1, 1N, 5, 600, 620, 650, RT, DCS 1, DCS 3

Cable release adaptor T3
Allows a conventional cable release to be used with EOS 1, 1N, 5, 600, 620, 650, RT, DCS 1, DCS 3

Right angle finders

Attaches to viewfinder eyepiece to provide a new eyepiece at right-angles to the camera. Useful for low-angle photography and copying.

for all EOS models
Angle finder B
Produces an image the right way up and the right way round. Adapters required for EOS cameras (see below).
Angle Finder Adaptor S
converts Angle Finder B from round to square fit (for all EOS models except those with Eye-control focus)
Adapter ED/2
adapts Angle Finder B and Magnifier S for EOS 3/30/33/5/50/50E/IX/IX7
Angle finder C £219.99
Similar to Angle Finder B, but magnification can be switched between 1.25x and 2.5x. Supplied with adapters to suit all EOS models.

Straps

Hand Strap E1
for EOS 1D, 1D Mark II, 1D Mark II N, 1D Mark III, 1D Mark IV, 1Ds, 1Ds Mark II, 1Ds Mark III and PB-E2, BP-50, VG-10
Hand Strap E2 £29.99
for EOS 60D, 600D, 1100D
Neck Strap L3 £19.99
standard with EOS 1/1N/1V
Neck strap L4
for EOS 1D, 1Ds
Wide strap L5
for EOS 1D Mk II, 1D Mk II N, 1Ds Mk II
Wide Strap L6 £19.99
for EOS 1D Mk II, 1D Mk II N, 1D Mk III, 1D Mk IV, 1Ds Mk III
Wide Strap EW-5DMKII £19.99
wide neck strap for EOS 5D Mk II
Wide Strap EW-EOS7D £19.99
wide neck strap for EOS 7D
Wide Strap EW-EOS50D £19.99
for EOS 50D
Wide Strap EW-EOS60D £19.99
for EOS 60D
Wide Strap EW-100DGR
for EOS 5D, 20D, 30D, 40D
Wide Strap EW-100DB
for EOS 10D
Wide Strap EW-100DB II
for EOS 300D, 350D, 400D
Wide Strap EW-100DB III £19.99
for EOS 450D, 500D, 550D, 600D, 1000D
Wide Strap EW-200D
for EOS 1100D
Wide Strap EW500
Wide Strap EW500GB
standard with EOS 3
Wide Strap EW100 (Green)
Wide Strap EW100 (Black)
Wide Strap EW10GY
for EOS IX
Wide Strap EW10BG
for EOS IX7
Neck strap 19
for EF 300mm f2.8L
Wide Strap £29.99
for super telephoto IS lenses
Wide Strap B £39.99
for super telephoto IS lenses, version II

Viewfinder extender

EOS 5D, 5D Mark II, 10D, 20D, 30D, 40D, 50D, 60D, 300D, 350D, 400D EOS film cameras except EOS 3, 30, 30V Date, 33, 33V, 5, 50, 50E, IX, IX7
Viewfinder Extender EP-EX15

EOS 450D, 500D, 550D, 600D, 1000D, 1100D
Viewfinder Extender EP-EX15II £19.99
Moves eyepiece back 15mm for more comfortable viewing

Viewfinder magnifier

all EOS models except EOS 3, 30, 30V Date, 33, 33V, 5, 50, 50E, IX, IX7
Magnifier S
Attaches to viewfinder eyepiece and magnifies centre of image area 2.5x. Useful for close-up photography. Requires Magnifier Adapter S (see below) for EOS models.
Magnifier Adaptor S
Converts Magnifier S from round to square fit

Wireless controllers

Infrared pulse is sent from a hand-held transmitter to a receiver on or in the camera. This fires the shutter.

EOS 1, 1N, 5, 600, 620, 650, RT, DCS 1, DCS 3
Wireless Infrared Remote Controller LC-1
Consists of transmitter and receiver. Fires camera from up to 60 metres away. Requires Remote Switch Adapter T3 (see below).
Wireless Infrared Remote Controller LC-2
Consists of transmitter and receiver. Fires camera from up to 5 metres away. Includes auto-sensing mode (shutter fires when subject trips infrared beam).
Wireless Infrared Remote Controller LC-3
Fires camera from up to 100 metres away. Additional units can be linked together to extend the range.

EOS 1V, 3, 1D, 1D Mk II, 1D Mk II N, 1D Mk III, 1D Mk IV, 1Ds, 1Ds Mk II, 1Ds Mk III, 7D, 5D, 5D Mk II, 10D, 20D, 30D, 40D, 50D, D30, D60, D2000
Wireless Remote Controller LC-4
Consists of tranmitter and receiver. Fires camera from up to 100 metres away
Wireless Remote Controller LC-5 £449.99
Among the improvements offered by the LC-5 that were not available on earlier models is the enhanced one-shot release mode (1SR). This allows you to pre-focus the camera and then lie in wait — virtually indefinitely — for the subject to come into range. By pressing the LC-5 transmitter trigger fully, the LC-5 remote receiver can wake the camera from its energy-saving sleep mode and capture the image that you have been waiting for. When not in 1SR mode, you need only depress the remote transmitter's trigger button halfway to engage the camera's autofocus before shooting.

for EOS 5D Mk II, 7D, 60D, 300D, 350D, 400D, 450D, 500D, 550D, 600D, 10, 100, 30, 30V Date, 33, 33V, 50, 50E, IX
Remote Control RC-1
Remote Control RC-4
Remote Control RC-5
Remote Control RC-6 £16.99
RC unit is a small hand-held transmitter; the receiver is built into the camera. Can only be used when the transmitter is aimed at the front of the camera (ideal for group pictures which include the photographer). Fires from up to 5m away. RC-1 and RC-6 offer immediate and 2-second delay modes. RC-5 only has 2-second delay mode.

Wireless file transmitters

Enables the camera to transfer images to an FTP server via wireless or wired LAN (local area network). Images can be transmitted as they are taken, or selected and transmitted later. Sports photographers, for example, can send images to their picture desks or agencies.

EOS 1D Mk II, 1D Mk II N, 1Ds Mk II, 5D, 20D, 30D
Wireless File Transmitter WFT-E1
Extended Range Antenna ERA-E1

EOS 1D Mk III, 1D Mk IV, 1Ds Mk III
Wireless File Transmitter WFT-E2 £999.99
Smaller, lighter and more versatile than the WFT-E1. Support for HTTP means that picture editors can connect to the EOS 1D Mark III over the internet, allowing them to view, select and download images from the camera's media card moments after capture. PTP connection mode enables two-way communication between the EOS 1D Mark III and a computer for wireless remote shooting with the supplied EOS Utility software.

EOS 1D Mk 1V
Wireless File Transmitter WFT-E2 II £799.99
Designed for the EOS 1D Mark 1V, but firmware updates provide compatibility with the EOS 1D Mark III and 1Ds Mark III.

EOS 40D, 50D
Wireless File Transmitter WFT-E3 £999.99
Remote users can trigger the shutter button or download images from the camera via an internet browser window. If connected to a portable GPS device, the location and time of capture is automatically added to each image as EXIF data.

EOS 5D Mk II
Wireless File Transmitter WFT-E4
Wireless File Transmitter WFT-E4 II £749.99
Designed specifically for the Canon EOS 5D MkII, the transmitter allows you to connect to both wired and wireless LANs and supports FTP, PTP and HTTP. The transmission range is approximately 150m. Requires one LP-E6 battery for operation which can transfer up to 2100 images (wireless LAN) or 2400 images (wired LAN) under normal conditions. Remote users can trigger the shutter button or download images from the camera via an internet browser window. If connected to a portable GPS device, the location and time of capture is automatically added to each image as EXIF data.

EOS 7D
Wireless File Transmitter WFT-E5B £549.99
Similar to WFT-E4, but designed specifically for the EOS 7D.

EOS 1D X
Wireless File Transmitter WFT-E6 £tba
Similar to WFT-E5, but designed specifically for the EOS 1D X. Has the ability to display content over a DLNA (Digital Living Network Alliance) connection.

EOS 5D Mark III
Wireless File Transmitter WFT-E7 £789.99
Similar to WFT-E6, but designed specifically for the EOS 5D Mark III. For added versatility, it also supports Linked shooting with up to ten other cameras, with Wireless Time syncing ensuring that the time across all slave devices is aligned with the master camera in order to maintain consistency across multiple units.

Lens flare spoils many pictures. Even when it does not show as a streak across the image, it can cause overall loss of contrast. Flare is caused by light from bright sources, such as the sun, or spotlights, hitting the front element of the lens at an angle. This sets off a series of unwanted internal reflections and refractions. A good lens hood protects the front of the lens from this side lighting.

Lens hoods

ES-62AD £19.99
EF 50mm f1.8 II

ES-65 III £29.99
EF 50mm f1.8
TS-E 90mm f2.8

ES-71 II £29.99
EF 50mm f1.4 USM

ES-78 £26.99
EF 50mm f1.2L USM

ES-79 II £49.99
EF 80-200mm f2.8L
EF 50mm f1L USM
EF 85mm f1.2L USM
EF 85mm f1.2L II USM

ET-54 £19.99
EF 55-200mm f4.5-5.6 USM
EF 55-200mm f4.5-5.6 II USM
EF 80-200mm f4.5-5.6
EF 80-200mm f4.5-5.6 II
EF 80-200mm f4.5-5.6 USM

ET-60 £19.99
EF 75-300mm f4-5.6
EF 75-300mm f4-5.6 USM
EF 75-300mm f4-5.6 II
EF 75-300mm f4-5.6 II USM
EF 75-300mm f4-5.6 III
EF 75-300mm f4-5.6 III USM
EF 90-300mm f4-5.6
EF 90-300mm f4-5.6 USM
EF-S 55-250mm f4-5.6 IS

ET-62 II £19.99
EF 50-200mm f3.5-4.5
EF 50-200mm f3.5-4.5L
EF 70-210mm f4
EF 100-200mm f4.5
EF 100-300mm f5.6
EF 100-300mm f5.6L

ET-64 II £29.99
EF 75-300mm f4-5.6 IS USM

ET-65 III £24.99
EF 85mm f1.8 USM
EF 100mm f2 USM
EF 135mm f2.8 SF
EF 75-300mm f4-5.6
EF 70-210mm f3.5-4.5 USM
EF 100-300mm f4.5-5.6 USM

ET-65B £39.99
EF 70-300mm f4-5.6 IS USM
EF 70-300mm f4.5-5.6 DO IS USM

ET-67 £39.99
EF 100mm f2.8 Macro USM

ET-67B £29.99
EF-S 60mm f2.8 Macro USM

ET-73 £39.99
EF 100mm f2.8L IS Macro USM

ET-73B £49.99
EF 70-300mm f4-5.6L IS USM

ET-74 £39.99
EF 70-200mm f4L USM
EF 70-200mm f4L IS USM

ET-78 II £39.99
EF 135mm f2L USM
EF 180mm f3.5L Macro USM

ET-83 II £49.99
EF 70-200mm f2.8L USM

ET-83B II £39.99
EF 200mm f2.8L II USM

ET-83C £49.99
EF 100-400mm f4.5-5.6L IS USM

ET-86
EF 70-200mm f2.8L IS USM

ET-87 £49.99
EF 70-200mm f2.8L IS II USM

ET-118
EF 300mm f2.8L USM

ET-120 £409.99
EF 300mm f2.8L IS USM
EF 300mm f2.8L IS II USM
EF 400mm f4 DO IS USM

ET-120B £619.99
EF 200mm f2L IS USM

ET-120 II £499.99
EF 300mm f2.8L II IS USM

ET-123
EF 200mm f1.8L USM

ET-123B
EF 500mm f4.5L USM

ET-138 £509.99
EF 500mm f4L IS USM
EF 500mm f4L IS II USM

ET-138 II £629.99
EF 500mm f4L IS II USM

ET-155 £619.99
EF 400mm f2.8L IS USM
EF 400mm f2.8L IS II USM
EF 800mm f5.6L IS USM

ET-155 II £699.99
EF 400mm f2.8L IS II USM

ET-160 £669.99
EF 600mm f4L IS USM
EF 600mm f4L IS II USM

ET-160 II £699.99
EF 600mm f4L IS II USM

ET-161 III £669.99
EF 600mm f4L USM

ET-161B
EF 400mm f2.8L USM
EF 400mm f2.8L II USM

EW-54 II £19.99
EF 35-80mm f4-5.6 II
EF 35-80mm f4-5.6 III
EF 35-80mm f4-5.6 USM
EF 38-76mm f4.5-5.6
EF 55-200mm f4.5-5.6 USM
EF 55-200mm f4.5-5.6 II USM

EW-60 II £29.99
EF 24mm f2.8

EW-60B £19.99
EF 28-105mm f4-5.6
EF 28-105mm f4-5.6 USM
EF 35-105mm f4.5-5.6 USM

EW-60C £19.99
EF 28-80mm f3.5-5.6
EF 28-80mm f3.5-5.6 II
EF 28-80mm f3.5-5.6 II USM
EF 28-80mm f3.5-5.6 III USM
EF 28-80mm f3.5-5.6 IV USM
EF 28-80mm f3.5-5.6 V USM
EF 28-90mm f4-5.6
EF 28-90mm f4-5.6 USM
EF 28-90mm f4-5.6 II
EF 28-90mm f4-5.6 II USM
EF 28-90mm f4-5.6 III
EF-S 18-55mm f3.5-5.6
EF-S 18-55mm f3.5-5.6 II
EF-S 18-55mm f3.5-5.6 IS
EF-S 18-55mm f3.5-5.6 IS II

EW-60D £19.99
EF 22-55mm f4-5.6 USM

EW-62 £19.99
EF 35-80mm f4-5.6
EF 35-135mm f4-5.6 USM

EW-63 II £19.99
EF 28-105mm f3.5-4.5 USM
EF 28-105mm f3.5-4.5 II USM
EF 28mm f1.8 USM

EW-63B £19.99
EF 28-105mm f4-5.6
EF 28-105mm f4-5.6 USM

EW-65 II £19.99
EF 28mm f2.8
EF 35mm f2

EW-68A £29.99
EF 28-70mm f3.5-4.5
EF 28-70mm f3.5-4.5 II
EF 28-80mm f3.5-5.6 USM

EW-68B
EF 35-70mm f3.5-4.5
EF 35-70mm f3.5-4.5 A
EF 35-105mm f3.5-4.5
EF 35-105mm f4.5-5.6
EF 35-135mm f3.5-4.5

EW-73 II £19.99
EF 24-85mm f3.5-4.5 USM
EF 24-85mm f3.5-4.5 MS USM

EW-73B £29.99
EF-S 18-135mm f3.5-5.6 IS
EF-S 17-85mm f4-5.6 IS USM

EW-75 II £49.99
EF 20-35mm f2.8L
EF 20mm f2.8 USM

EW-75B II £29.99
TS-E 24mm f3.5L

EW-77 £49.99
EF 8-15mm f4L USM

EW-78 II £49.99
EF 35-350mm f3.5-5.6L USM

EW-78B II £29.99
EF 28-135mm f3.5-5.6 IS USM

EW-78C £49.99
EF 35mm f1.4L USM

EW-78D £49.99
EF-S 18-200mm f3.5-5.6 IS
EF 28-200mm f3.5-5.6
EF 28-200mm f3.5-5.6 USM

EW-78E £39.99
EF-S 15-85mm f3.5-5.6 IS USM

EW-79
EF 28-80mm f2.8-4L USM

EW-79B
TS-E 45mm f2.8

EW-83 II £29.99
EF 20-35mm f3.5-4.5 USM

EW-83B II £39.99
EF 28-70mm f2.8L USM

EW-83C
EF 17-35mm f2.8L USM

EW-83D II £49.99
EF 24mm f1.4L USM

EW-83E £39.99
EF-S 10-22mm f3.5-4.5 USM
EF 16-35mm f2.8L USM
EF 17-40mm f4L USM

EW-83F £49.99
EF 24-70mm f2.8L USM

EW-83G £49.99
EF 28-300mm f3.5-5.6L IS USM

EW-83H £49.99
EF 24-105mm f4L IS USM

EW-83J £49.99
EF-S 17-55mm f2.8 IS USM

EW-83K £49.99
EF 24mm f1.4L II USM

EW-88B £39.99
TS-E 24mm f3.5L II

EW-88E
EF 16-35mm f2.8L II USM

• Roman numerals indicate later versions of the hood; earlier versions are not listed. Later versions usually have an improved anti-reflective coating on the inside.

Lens and body caps

E8-15 £19.99
for EF 8-15mm f4L USM
E14 £9.99
for EF 14mm f2.8L II USM
E17 £39.99
for TS-E 17mm f4L
E52U £9.99
for EF lenses with 52mm filter mount
E58U £9.99
for EF lenses with 58mm filter mount
E67 £9.99
for EF-S 18-135mm f3.5-5.6 IS USM
E67U £9.99
for EF 24-85mm f3.5-4.5 USM
E72U £9.99
for EF lenses with 72mm filter mount
E73 £19.99
for EF 15mm f2.8
E77U £9.99
for EF lenses with 77mm filter mount
E82 £9.99
for TS-E 24mm f3.5L II
E82U
for EF 16-35mm f2.8L II USM
E137
for EF 300mm f2.8L
E145 £79.99
for EF 300mm f2.8L IS USM
E145B £109.99
for EF 200mm f2L IS USM
E146C £79.99
for EF 300mm f2.8L IS II USM
E162
for EF 200mm f1.8L
E163 £109.99
for EF 500mm f4.0L IS USM
E163B £99.99
for EF 500mm f4L IS II USM
E130
for EF 500mm f4.5L
E180C £109.99
for EF 400mm f2.8 L IS USM
E180D £109.99
for EF 400mm f2.8L IS II USM
E185
for EF 600mm f4L IS USM
E185B £99.99
for EF 600mm f4L IS II USM
EF Rear lens cap £4.99
EII Extender Cap £9.99
Body Cap RF3 £4.99

The aim of this guide is to list every EOS camera, lens and accessory produced by Canon since the system was introduced in 1987. Please contact the publisher if you come across any items not included. Prices are RRP from the Canon (UK) Ltd. price list for April 2011. They include VAT at 20%. Prices are subject to change without notice. E&OE.

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